## EIGHTEENTH ANNUAL REPORT

## OF THE

## Bureau of Statistics

OF

# Labor and Industries 

OF

## NEW JERSEY

For the Year Ending October 3Ist


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$\left.\begin{array}{r}\text { State of New Jersey, Offioe of Bureau of } \\ \text { Statibtics of Labor and Industries, } \\ \text { Trenton, October 31st, 1895. }\end{array}\right\}$
To His Exeellenoy George T. Werts, Governor:
Sir-I have the honor to submit to the Senate and General Assembly, through you, the Eighteenth Annual Report of the Bureau of Statistics of Labor and Industries.

CHARLES H. SLMMERMAN, Chief.

## ERRATA

Page 128, last column, "Number of Years at Work," read down as follows: 16. 13., 12.5, 7., 11.5, 9., 14.7, 11.4, 5.4, 10.7, 5., 18.1, 9.9, 6.9, 18., 18., 6., 8., 28., 7.1.

Page 205, first line, read "Fifty-six associations."
(viii)

PART I.

## PANIC INQUIRY.

## PART I.

## PANIC INOUIRY.

The panic inquiry of 1894-95 is a continuation of that of 1893-94 the purpose and scope of which were fully explained in the introductory notice to the tables of the chapter devoted to the Industrial Depression of 1893-94, which appeared in the report of the Bureau for 1894.

The character of the information sought being the same as last year, namely, the number of hands employed and wages paid for the months included in the period under investigation, and the value of the production for the years ending June, 1894, and June, 1895, the questions on the schedules used for circulation among the manufacturers were necessarily the same.

The time allowed for obtaining the data on which the report of the Bureau is based usually extends to December 1st, but this year, -owing to the act of 1895, requiring that the annual reports of all departments shall be completed by November 30th, the work was closed much earlier. The result is, that the number of establishments reporting is but 196 as against 252 in 1894.

There are 40 general industries represented in the returns, more than two-thirds coming under the head of textiles and textile products, and metals and metallio products, 86 and 57 establishments, respectively.

Table No. 1 gives in detail the average number of hands employed and wages paid in all the industries reporting.

The aggregations of all the data contained in Table No. 1 are given in Summaries Nos. 1 to 5, which show the totals for the months of June 1894 and 1895, the increase or decrease for the year, and also for the following eleven months compared with June, 1894, absolutely and by percentages.

The entire number of establishments reporting was in operation in June, 1893; 35,457 hands were employed and $\$ 1,086,537$ were paid in wages, as against 31,857 hands employed and $\$ 907,558$ paid in wages during June, 1894-a decrease in the number of hands of 3,600 , or 10 per cent., and in wages of $\$ 178,979$, or 16 per cent. An examination of Summary No. 2, Table No. 1, of last year's report will show that May, 1894, as compared with June, 1893, exhibited a decrease of 22 per cent. in the number of hands employed, and 32 per cent. in wages paid. Assuming that the establishments reporting: this year are as fairly representative of the general industries of the State as those included in last year's report, these figures would seem. to indicate an improvement during June, 1894, in the number of hands employed and wages paid of 12 and 16 per cent., respectively:. For the establishments reporting this year, July shows practically the same number of hands employed, but a decrease of 5 per cent. inwages, as compared with June, 1894. For the ten succeeding monthsthe increase in both respects is steady and progressive. The percentagesare as follows:


These percentages are the averages for the whole number of establishments reporting, but the classified industries as tabulated in the summaries show some difference ; which means that the recovery from. the depression was more rapid in some industries than others.

The silk industry, which, in the number of hands employed, wages paid and value of product, is probably the most important in the State, appears to have recovered more rapidly than any other. The number of hands employed in June, 1894, was 12,455, and the wages, $\$ 355 ; 079$. In May, 1895, the last month of the period covered by the investigation, the number of hands employed was 15,857 , and the wages paid, $\$ 461,108$-an increase in twelve months of 3,402 hands employed and $\$ 106,029$ wages paid, or 28 and 37 per cent.,respectively.

The percentages for the periods of comparison are given in the following table:

| PERIODS. | number of Employes. |  | wages paid. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 免 | ¢ ¢ ¢ ¢ | ¢ \#\# ¢ 号 | ¢ ¢ ¢ ¢ A |
| June, 1894, and June, 1893. |  | 5 |  | 5 |
| July and June, 1894.. | 2 | ... | 2 |  |
| August and June, 1894. | 4 | ......... | 5 | ....... |
| September and June, 1894 | 7 | ........ | 7 | .... |
| October and June, 1894.. | 10 | ......... | 13 | ........ |
| November and June, 1894. | 19 | ......... | - | ......... |
| December and June, 1894.. | 12 | . | 20 | . |
| January, 1895, and June, 1894. | 16 |  | 10 | ........ |
| February, 1895, and June, 1894 | 20 |  | 18 | ......... |
| March, 1895, and June, 1894. | 24 | ......... | 28 | ......... |
| April, 1895, and June, 1894,.. | 25 | . | 28 | ..... |
| May, 1895, and June, 1894....... | 28 | ........ | 37 | ......... |

Of the total 196 establishments from which returns were received, 156 report no change in rate of wages ; 10 establishments, employing 1,356 hands, report reductions ranging in amounts from $2 \frac{1}{2}$ to 14 per cent. covering from three to nine months' time; 12 establishments, 10 of which are engaged in the silk industry, employing 2,011 hands, report advances in wages ranging from 5 to 18 per cent. in amount and extending over from two to eleven months in time.

As will be seen in Table No. 2 and Summary No. 1, there were 93 establishments that reported the value of their annual production for the years ending June, 1894 and 1895, in the aggregate at $\$ 13,983,833$ and $\$ 16,854,730$, respectively, a net total increase of $\$ 2,870,847$, or 20.5 per cent. In 15 of the establishments reporting production, there was a decrease of 14.4 per cent., or from $\$ 5,177,521$ to
$\$ 4,430,033$. The industries reporting decrease were 1 locomotive, 1 mining iron ore, 2 metal novelties, 1 terra cotta, 2 glass, 2 rubber, 1 lumber mill, 1 cigar, 1 fertilizer and 1 watch-making.

In 79 establishments an increase was reported which, as shown in Summary No. 1, aggregated 41 per cent., or from $\$ 8,798,362$ to $\$ 12,416,097$ in production, and 1 giving $\$ 8,000$ as production for both years without any change.

The movement in wholesale market price of products, from 1894 to 1895 , is reported from 61 establishments. In 12 of these, there was no change. In the remaining 49, the per cent. of increase or decrease varied from $2 \frac{1}{2}$ to 50 . The percentages are classified by industries in Summary No. 3, Table No. 2, the totals being as follows:

| PER CENT. | Increase. | Decrease. |
| :---: | :---: | :---: |
| Under 10... | 5 | 16 |
| Between 10 and 20. | 3 | 14 |
| " 20 and 30. | 2 | 6 |
| " 40 and $40 \ldots$ | 1 | 1 |
| 50 and over. | $\ldots$ | 1 |
| Total establishments...................................... | 11 | 35 |

Properly speaking, the industrial depression of 1893-94 ended in January, 1894, when, as shown in Summary No. 2 of Table No. 1, report of 1894, the percentage of decrease in the number of hands employed in the 252 establishments reporting was 27 , as compared with June, 1893, when the panic had not yet begun. During the month of February, 1894, the condition remained stationary, but in March, April and May the percentage of increase in the number of hands, as compared with January, was 2, 5 and 5, respectively. No comparison for the purpose of determining exactly the progress toward recovery can be made between the tables of this and last year. Fully 50 per cent. of those which reported in 1894 failed to do so this year, owing to the causes already referred to, while these tables contain reports from many additional establishments not included in the tables for the 1894 Bureau report. Enough is shown, however, to afford reasonable ground for believing that in the matter of wages, employment and production the industries of the State have, during the twelve months covered by the investigation, made very gratifying
progress toward the condition of prosperity which they enjoyed before the panic of 1893-9 .

To the request for an expression of opinion as to the causes of the panic, and also the recovery from it, 106 manufacturers replied. All but a small number say abruptly the trouble was caused by threatened changes in the tariff, free silver or overproduction, and that the improvement is due to the accession to power in the near future of the political party known to be favorable to the maintenance of a protective tariff, the subsidence of the agitation for free silver, and the denudation of the market of manufactured goods. A few replies, that are written in a serious tone and evidently the result of thought given to the subject, are reproduced just as received:

## REMARKS FROM MANUFACTURERS.

Machinist says: " In my opinion a multiplicity of causes operated to bring about the recent panic, chief among which was a dread of the reversal of the conditions of trade brought about by radical and sweeping changes in the tariff. The healthier tone that now pervades trade is due to the natural reaction from the period of extreme depression in 1893, and to restored confidence in protective tariff legislation."

Machinist: "The panic was caused to a great extent by doing business on credit. Tariff agitation intensified the trouble."

Manufacturer of Light Machinery: "There was no reasonable cause for the panic. It was a mere 'scare,' and passed away naturally with the restoration of confidence."
Manufacturer of Gas Furnaces: "The panic was caused by the withdrawal of English capital. Improvement caused by return of confidence on the part of English investors, and consequent return of their money to American markets."

Manufacturer of Pig Iron: "In my opinion the causes of the recent hard times were many, the principal ones being: 1st. Extravagant expenditure by the National government, and concomitant high taxes. 2 d . The purchase by the government, for a number of years, of pig silver for which it had no need. 3d. A wretched currency system. 4th. The fear of a debasement of the standard of value, which, if accomplished, would have created chaos in business, distrust
in our honesty as a people, and have caused a worse panic than any yet experienced in this country. The improvement is due to the removal of the second cause. The subsidence of the silver craze and a slight reduction in the tariff are the causes that have bettered our condition. I believe it is no more the function of government to furnish currency to the people than it is to furnish wheat, blankets or pig iron. It should, at the earliest possible moment, get out of the banking business and stay out forever. I believe the bane of this country is too much legislation. Thomas Jefferson said that, 'that government is best that governs least.' Our country is immense in extent, its resources practically unlimited and its people enterprising and energetic. The patient will be all right, provided he can keep out of the hands of the political quacks."

Manufacture of Silk: "The panic was caused by general financial depression all over the world. The improvement in conditions is due to the adoption of a more positive financial policy by the government. The confidence in business circles was thus restored. There will be an upward movement of the tide favorable to business until unsound speculations and overproduction, after a number of years, will again bring up the low tide, and with it depression."

Manufacture of Woolens: "In my opinion, the panic was caused by the certainty that the proposed tariff of the Democratic party would reduce values of all sorts of manufactured goods in this country. This belief caused dealers in such goods to stop buying until their stock was sold, and then only as actual needs demanded, until the new tariff went into effect. The result of such universal stoppage of business at first hand paralyzed all enterprise. This followed on money stringency, due to silver inflation, which otherwise would have been short-lived. There is no improvement in our business. There seems to be no price too low for the English goods, and we cannot meet their prices and earn a fair profit. Our goods are cotton warps, filled with shoddy, and we receive no benefit from the duty being taken off wool."

Manufacturer of Worsted Yarns: " We had good business during the latter part of 1894 in consequence of the removal of the duty on wool, and the reductions of duties on manufactured goods not taking effect until January 1st, 1895, after which the demand fell off very much in consequence of the importation of foreign goods."

Manufacturer of Worsted Yarns: "Regarding the alleged recovery from the depression, the facts are that during the panic the production of worsted woolly goods was very largely decreased, free wool being anticipated long before the bill passed. The four months that intervened between the passage of free wool and the time the duties on manufactured goods took effect prevented to a large extent the importation of these goods, thus bringing about a scarcity that had to be met by domestic manufacturers. However, since January 1st, 1895, the foreigners are getting a very large proportion of the business, and the continuation of the present prosperity is doubtful."

Manufacturer of Floor Oil-cloth: "The panic was caused by excessive demand of rent on production. The remedy for that and all similar business troubles is the single tax."

## IRON ORE MINING AND PIG IRON MANUFACTURE IN NEW JERSEY.

For the past twelve years iron ore mining and its allied industries have been steadily declining in this State. From being one of the chief sources of supply for the whole country, paying fair dividends to owners and good wages to workmen, it has diminished to a point where it appears to afford but little to either. In the summer of 1894 many of the mines and furnaces were idle. Some were mining small quantities of ore for the purpose of experimenting with improved processes of reduction and separation, but few were mining for the market, and the owners complained that no profit was being made on account of the low prices, and their property was virtually being given away. Several causes contribute to this condition, but the principal one is the discovery and development of the immense ore-beds in Alabama and the Lake Superior region, where the ore is found within a few feet of the surface, much of it soft, and which is loaded into the cars by steam shovels, thus practically eliminating 'the cost of mining. As all the New Jersey ores are "hard," and the :shafts and slopes carried hundreds, and in some cases thousands, of feet below the surface to get them, it would seem impossible that they could successfully compete under such serious disadvantage. That they have, as a result of the present remarkable activity in the uiron trade, very largely increased their operations, would seem to indicate that there is still a future for them.

The Bureau invited Mr. S. B. Patterson, of Phillipsburg, Superintendent of the Andover Iron Company, to give his views, as an expert, on the future prospects of mining in New Jersey. He very courteously complied with the request, and in his subjoined letter and newspaper article, with addenda, on the efforts being made to improve the industry: by the application of scientific methods, his views are set forth :

$$
\text { "Phillipsburg, N. J., Oct. 24th, } 1895 .
$$

"In my recent article on the condition of the iron ore industry in New Jersey, one phase of the question I overlooked, and that is, magnetic concentration.
"This process has two objects: First, the enriching of lean ores, of which there are very large deposits in the State; second, the removal of phosphorus from other ores to render them fit for the manufacture of Bessemer pig iron. There are a number of processes, but the underlying principle in all is one, and the variations are simply in the mode of application. There are only two concentrating plants now running in the State. One is a small plant at Port Oram, run by the New Jersey Iron Mining Co., on the small amount of lean ore obtained while mining their rich (old Irondale) ore, and on somelean ores mined in that neighborhood by them especially for concentration. I understand that recently they have purchased a lot of Beach Glen ore (one mile from Hibernia), which is a lean ore that has been lying there a great many years, being too poor for shipment. The other active operation is conducted by the electrician Edison, the corporation (of which he is probably the chief stockholder) being called the Pennsylvania and New Jersey Concentrating Works. This operation is undoubtedly the most extensive experimental research on record. It can hardly be called a business operation, there having been spent, as I am informed and fully believe, $\$ 1,500,000$ in the course of five or six years, and with almost no results. It is hardly necessary to say that the name Edison carries conviction to the public mind that success cannot be gainsaid, but I think that among practical ore men, who have seen the operations and the material worked upon, and who can gauge such matters by cold facts and figures, a large proportion consider success on present lines highly improbable. Our own self.interest would lead us to wish fervently that Mr. Edison may solve the problem he has set for himself, but nothing is gained by shutting our eyes to very obvious natural laws: A very great difficulty which presents itself, is that the cost of crushing this very lean material (about eighteen per cent. iron) is such as to seem to preclude the possibility of success. To secure a nearly complete separation of the ore from the gangue, very fine pulverization is necessary, and with a hard rock this can only be
accomplished at a very great cost. The expense of quarrying a ton of the raw material must be added to the cost of pulverization, and this sum must be multiplied many times, and to this product must be added the cost of concentration to get the final cost of the concentrated ore. I am well satisfied that at no time has this been less than the cost of a ton of pig iron at the corresponding period.
"The character of the concentrated product is another difficulty that has not been overcome. Its extreme fineness either causes a heavy loss of material in handling and transporting, or if this loss is to be prevented, a heavy expense is incurred in preventing it. Then, too, the use of this ore in a blast furnace in this finely divided state, unless in very small amounts, is impracticable, if not hazardous.
" There is a concentrating plantat Hibernia belonging to the Glendon Iron Co., fitted up with the Buchanan separator. This plant worked up about 3,000 tons of lean ore and then stopped and has been idle since. It is said that it is to be started up again with the Ball \& Norton separator.
"Heoksher \& Son erected the Phinney separator at their mines at Weldon. The wet process was used and the plant ran for some time with success, as claimed by the owners, but it has been idle for quite a period, owing to the mine having become exhausted.
"I think this covers the matter of magnetic concentration in NewJersey.

> "Yours respectfully, "S. B. Patterson."

## " ABOUT IRON ORE.

"As iron ore mining is still an industry of some importance in this county, a little information as to how it has reached its present depressed condition, and how it will be affected by tariff legislation, as proposed by the Wilson bill, may not be uninteresting.
"From the war until 1883, the business enjoyed periods of considerable prosperity, but, after that, its history has been a succession of downward steps, with scarcely a break to relieve the monotony.
" Previous to 1883, the Lehigh Valley furnaces (including the few furnaces in the adjacent part of New Jersey) produced more pig iron than any other region of this country. Their markets reached from Maine in the East, to Georgia in the South and Chicago in the West. Two general grades of iron were made, mill iron and foundry iron, and two general classes of ores were used, the richer magnetic ores from Northern New Jersey and the leaner brown hematite ores from Northampton and Lehigh counties, Pennsylvania. When the desired product was mill iron, Jersey magnetites were largely or solely used, and when foundry irons were to be made, the larger part of the ore mixture used was the lean, but more easily reducible, hematites.

Some of the furnace companies made a specialty of foundry irons, and others of mill irons. The iron was made by rule of thumb, a chemist at a blast furnace being a rarity. The right ores, fuel and limestone, to make a good iron, could only be ascertained by trial, and when found were apt to be adhered to.
"The foundry irons were then as now used for remelting into stoves, machinery, hardware castings, and other things where there is only a change of the iron in form, and not in its nature. The mill irons were puddled so as to remove the carbon, silicon, phosphorus and other undesirable elements; were then rolled into crude shapes, heated one or more times, and untimately rolled and made into finished forms such as rails, bar iron, cut nails, sheet iron, plate iron, wire, \&c. All these forms came under the general head of wrought iron, as distinguished from cast iron. Steel then was made in several ways, but only in small quantities, and cost very high, and its use was chiefly confined to edged tools, pens and other small articles.
"The Jersey ores, while generally costing the Lehigh furnaces more money per ton, were really cheaper than the local hematites, owing to their being richer in iron, and not, as a rule, requiring so much limestone for flux. But in making foundry iron their use was limited as before explained.
"Several causes have completely changed this state of affairs, and have effected a complete revolution in the business.
"First and foremost comes the discovery of the pneumatic process of making steel (called after the inventor the Bessemer process), with its many modifications and improvements. Steel is now made and sold in this country and abroad for less than one cent per pound. A steel rail can be made not only very much cheaper than an iron rail, but it will last many times as long. In fact, the actual life of a steel rail under ordinary conditions is hardly known, as many of the first rails made are in use to-day. The manufacture of iron rails is therefore an industry dead beyond hope of resurrection. And the manufacture of other forms of wrought iron is rapidly going the same course. All structural forms are made of steel, most plates and sheets, and mostly all nails.
"To make the pig iron from which to manufacture Bessemer steel requires an ore almost absolutely free from phosphorus and sulphur. A 50 per cent. ore would have to contain less than one twentieth of one per cent. of phosphorus. Unfortunately for New Jersey it contains no such ore in quantities sufficient to pay to work, or rich renough to make the ore marketable.
"In the region of Lake Superior there are inexhaustible deposits of rich Bessemer ores. There are also inexhaustible deposits of rich ores, which contain a little too much phosphorus to make Bessemer steel, but are still excellent for foundry ores and are used extensively in Western Pennsylvania, Ohio and States farther West.
"Again, in the South, immense deposits of cheap hematite ores are now utilized to make very cheap foundry iron of fair quality. None of these ores are Bessemers (with one trifling exception) and are much inferior to Lake Superior ores, but they have an advantage of being close to limitless supplies of cheap coal and limestone.
"The reader can now trace the result. About half the business of the Lehigh Valley has been destroyed by the substitution of steel for wrought iron. The furnaces heretofore making mill irons have therefore had to stop, or crowd out some concern making foundry iron. The lean hematites of East Pennsylvania can no longer be used in. competition with the rioh foundry ores of Lake Superior, and in buying the latter ores the Lehigh Valley furnaces are obviously at another disadvantage in competing with the Western furnaces which have the ores at much less cost. The competition of Southern furnaces making lower grades of foundry irons, of course, intensifies our troubles. Instead of reaching out into distant markets, as we successfully did years ago against foreign competition, our domestic makers of iron are now engaged in a life and death struggle for possession of ${ }^{-}$ the markets right at our own doors, against the relentless encroachments of the South and West. The reader can see by this time that the competition is not between the ores of different localities, but between the products of the ores.
"Iron ores are commodities of so low a value, that when carried a long distance cannot compete with a local ore in price. It is always. a question of difference of quality. New Jersey ores are to-day, and will be for a number of years to come, cheaper, per unit of iron, than any ores, either domestic or foreign, that can be brought into theirlocality to compete with them. But the ores brought from the Northwest or from abroad are needed to supplement them, not to supplant them. The business being to day conducted on a scientific basis, irons. have to be made with a variety of characteristics, necessitating, therefore, a proper variety of raw materials. We lack that variety of ores, and surely putting obstacles in the way of getting them cannot help our almost ruined industry. All this talk about vessels carrying grain to Europe and bringing back ore as ballast (i. e., free of charge, or at a nominal charge) is sheer invention. Our chief exports of grain are to Great Britain. Our total imports of ore are only about five per cent. of our consumption, and most of this comes from. Northern Spain, near the Pyrenees, where the country is wild and sparsely settled, and to which we export almost nothing. Vessels have to go there especially to get the ore, and the cost of the freight averages. fully $\$ 3$ per ton. The average cost of ore exported from Spain in 1892 was $\$ 2$ per ton in Spain as compared to $\$ 1.77$, the average cost in the United States, as shown by the census report of 1890, and it is. only a little less than the price our New Jersey ores are now selling:
for. After the imported ore gets here, there are additional costs, such as unloading, brokerage, commissions and duty.
"Algiers comes after Spain in quantity of ore sent us, and the same remarks apply.
"All the ore from Cuba, except a few stray sample cargoes, is used by two steel companies in Pennsylvania, and is not put on the market at all.
"There is a great deal of exaggeration, too, as to difference in wages; and in the case of Spain this difference is more than made up by the more modern methods and better appliances used in our more modern mines. In Cuba one drawback to opening up new ore properties is the lack of labor. Recently what little could be had was at 80 cents per day, as compared to 70 cents as paid in East Pennsylvania; and in some of the newly-discovered mines in Minnesota labor don't enter as a factor at all, the ore being scooped up by immense steam shovels and loaded on adjacent cars at a cost in one case of 9 cents per ton, and running up to 30 cents.
"A reduction in the cost of imported Bessemer ores by the removal of the duty of 75 cents per ton would give an opportunity to some of our furnaces that are now overcrowding the market with foundry irons to make Bessemer iron, and thus relieve the pressure. Nor would it decrease the demand for domestic ore one ton. And a similar reduction in the cost of high-grade non-Bessemer hematites would enable some furnaces in the East to use them with New Jersey ores to make special foundry and forge irons, and thus increase the demand for the latter ores.
"We are not now endeavoring to settle any principle of political economy, but are merely considering the purely selfish interests of Morris county.
"There are those who have been the victims who know that the tariff is often used as a club by one section of country to beat down the competition in another. The duty on iron ore has long been used by the West chiffly, and the South to some extent, to cripple competition in the East, and how well they have succeeded is shown by the rapid growth of the iron and steel business in those regions and its rapid decay here.
"That our competitors should endeavor to increase the cost of our raw materials, and thus impair our ability to compete, is to be expected, and any effort on our part to dissuade them would be useless. But we do hope to persuade those of our own people who have been deluded by misinformation.
"That the tariff on iron ore has not helped New Jersey is shown by the fact that iron ore mining in the State has steadily declined since the increase of duty by one-half in 1883. At that time a number of prominent concerns engaged in the iron business in the

Easc wished to have iron ore put on the free list, but the West succeeded in having the duty increased.
"There is room for great improvement in our mining and furnace plants, which are generally quite antique when compared to many of our western and some of our southern rivals. There is also often much room for economy in management, but we won't go into these matters in detail, as being outside the scope of our article. Improvements in these directions, hard work and free ore will at least revive our drooping iron industries, although they are hardly likely ever again to attain their ancient supremacy."

## Postscript to article on iron ore:

"A process of making steel, called the Basic Open Hearth Process, is coming into vogue, which promises to open up a new field for iron made in Eastern Pennsylvania and New Jersey, and which will indirectly be a help to the iron ore industry of the latter State. The materials used are wrought scrap iron and pig iron, the latter of a certain stated composition. The pig iron may contain as much as one per cent. phosphorus, as against an extreme limit of one-tenth per cent. for the Bessemer process. The limit for sulphur is so low that we can say there must practically be none, which requirement excludes some New Jersey ores that otherwise might be available. The other requirements would probably not be understood by the general public, and it suffices to say they are such as can be met by most of the New Jersey ores.
"The manufacture of pig iron suitable for this process has not yet been tried sufficiently to warrant a positive opinion as to its future in this region, but present appearances seem to indicate that the business will have a steady and healthy growth.
"But on the other side, a condition exists that must not be overlooked. For more than twenty years no new deposit has been discovered or opened up in New Jersey, and the deposits now being mined are getting very deep to work by the present methods, and in some oases are approaching exhaustion, which state has been the fate of several well-known bodies of ore, the Dickerson being a notable example.

Phillipsburg, Oct. 15th, 1895.

"S. B. P."

# SUMMARY 1-PANIC INQUIRY-TABLE 1-NUMBER OF EIMPLOYES. 

| INDUSTRY. |  | number of hands. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Metals and Metal Products- <br> Machinery. <br> Locomotives $\qquad$ $\qquad$ <br> Machine tools. <br> Printing presses. $\qquad$ <br> Machinery and foundry. $\qquad$ <br> Foundry <br> Foundry and finishing brass. $\qquad$ <br> Furnace and ranges. <br> Forge products. $\qquad$ <br> Mining, iron ore. $\qquad$ $\qquad$ <br> Hardware, harness. <br> Jewelry $\qquad$ $\qquad$ <br> Tools... <br> Metal novelties. <br> Unclassified. $\qquad$ | ${ }_{10}^{4}$ |  | 415 |  |
|  |  | 558 800 | 410 300 | ${ }^{\text {d }} 5000^{\circ}$ |
|  |  | 728 | 399 | d 329$d 45$ |
|  |  | 395 | 350 |  |
|  |  | 367 | 286718 | d $d 81$ 88 |
|  |  | 694 |  | i19. |
|  |  | 24957 | 192 |  |
|  |  |  | 57 |  |
|  |  | 296 | 160 492 | d 198. |
|  |  | 685 56 | 192 52 |  |
|  |  | ${ }_{66}$ |  | $d 8$ $d 86$ |
|  |  | 129 | 129 | d 48 |
|  |  | 106 | 868560 |  |
|  |  |  |  | d 128 |
| Textiles and Textile Products- <br> Silk weaving, broad.................................................$\quad 37$ 8,568 8,877 $d 191$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| broad and ribbon..................... | 6 | $\begin{aligned} & 8,568 \\ & 1,849 \end{aligned}$ | 8,877 1,751 | d 191 $d 98$. |
| ribbon ............................ .t.t.... | 4 | 817 | 1,772 | d ${ }^{\text {d }}$ |
| throwi |  | 610 |  | l ${ }^{1} 18186$ |
| dyeing.. | 10 | 1,305 | 1,129 |  |
| Woolens,................................................... | 7 | 1,675830 | 1,362 | - 21813 |
| Shirts....................................................... | 2 |  | ${ }^{1565}$ |  |
| Worsted yarns.............................................. | $\stackrel{2}{2}$ | 830 5.9 |  | +116. |
| Floor Oll-oloth........................................... | 2 | 187 | 135 | 12235 |
| Unclassified................................................ | 7 | 1,850 | 1,615 |  |
| Leather Products- |  |  |  |  |
| Unclassified...................................................... | 5 4 | 262 279 | 274 246 | [122 |
| Hats.. | 7 | 1,201 | 1,240 | i89 |
| Pottery- <br> General ware $\qquad$ | 5 | 910 | 640 | d 270 |
| Ornamental Brick and Architectural Terra-Cotta... | 54 | 1,829 | 1,565321 | d 261 |
| Common brick........................................... |  |  |  |  |
| Glass... | 4 | 891 | 717 | d 174 |
| Rubber Products- |  |  | 1,469608 | ${ }_{\text {d }}{ }^{106}$ |
| Boots and shoes ......................................... | 833 | 1,378749 |  |  |
| For meehanical purposes................................ |  |  |  |  |
| Hard rubber ................................... |  | 749 | 698 | d 156 |
| Lumber, Mill Products- <br> Sashes, blinds and doors. | 2 | 75 | 65 | $d 10$ |
| Pearl button... | 2 | 48 | 76 | $i 28$ |
| obacco.... | 2 | 2,350 | 2,359 | ............... |
| Fertilizers,.. |  | 367 | 382 | i15 |
| Unclassified......... | ${ }_{4}$ | 141 | 117 | d 24 |
| Totals, ..................................................... | 198 | 85,457 | 31,857 | d3,600 |

SUMMARY 1-PANIO INQUIRY - TABLE 1-NUMBER OF EMPLOYES-Continued.
$\qquad$
AVERAGE NUMBER OF HANDS EMPLOYED.
Increase ( $i$ ) or Decrease (d) Over Month of June, 1894

|  |  |  |  |  | 帯 |  |  |  | $\begin{aligned} & 10 \\ & \text { gi } \\ & \text { 7 } \\ & \text { " } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $i 27$ | $i 28$ | 127 | i41 | $i 51$ | i48 | $i 35$ | $i 48$ | i78 | 2119 | i79. |
| *****i1 | $\cdots \cdots \cdots{ }^{\text {a }}$ |  | $\cdots \cdots \cdots \cdots$ | …1** | i49 | …......... ${ }^{6}$ | 274 | 282 | i85 | i96 |
| d10 | d5 | d 91 | d 10 | d 9 | $i 20$ | \% 22 | $i 82$ | 182 | $i 48$ | i63: |
| d11 | d7 |  | i8 | 116 | $i 43$ | 140 | i81 | 147 | $i 74$ | 188 |
| d 27 | $i 22$ | d 28 | $i 84$ | $i 46$ | d 6 | $i 9$ | d 4 | $i 20$ | i47 | 197 |
| $d 8$ | d8 | d1 | $i 1$ | 16 | $i 5$ | d 44 | 19 | i8 | 27 | 18 |
|  | …1.110 |  | …....1. | …......7 | - 71.109 | $i 96$ | ……...... ${ }^{69}$ | ............ | '186 | i3 |
| d39 | d 121 | d72 | d47 | d 35 | d25 | d 27 | i19 | i58 | 179 | 295 |
| d11 | d12 | cl1 | d 11 | d 12 | d 12 | d 21 | d 19 | d 30 | d13 | d 7 |
| ........... | . | ............ | $i 25$ | $i 28$ | 123 | 128 | $i 25$ | $i 20$ | $i 20$ | 220 |
|  | ......... |  |  | ...... |  | i1 | i1 | 11 | 11 | i1 |
| d21 | d14 | i4 | t9 | i28 | i8 | d 32 | d 89 | d 41 | d 23 | d 14 |
| d8 | d 88 | d 14 | i1 | 188 | 245 | 123 | d 60 | d 61 | d88 | d25. |
| i355 | i507 | $i 579$ | 1779 | i1,866 | 2996 | 11,271 | \$1,606 | i1,958 | i2,018 | i2,809 |
| d 47 | i18 | 18 | i156 | 2132 | i142 | i182 | 2848 | 1867 | 1881 | 2395 |
| $i 5$ | $i 44$ | 148 | 148 | i20 | $i 22$ | i28 | i58 | $i 55$ | 166 | i66. |
| d 11 | d 87 | i31 | i88 | $i 117$ | i180 | i192 | $i 250$ | 1247 | $i 272$ | $i 261$ |
| d 15 | ¢80 | i171 | i226 | 1208 | $i 255$ | - 2298 | i804 | $i 410$ | i897 | 2471 |
| 187 | 149 | i142 | i1]1 | 1192 | 1228 | $i 271$ | 1238 | $i 808$ | i888 | i8sI |
| cl2 |  |  | d5 | ${ }^{2} 7$ | d7 | d 10 | d 10 | d 15 | d 15 | d 10 |
| d 40 | i25 | ¢180 | i210 | $i 8$ | 218 | $i 12$ | $i 2$ | 112 | $i 17$ | 212 |
| i16 | t28 | i23 | $i 28$ | $i 25$ | $i 25$ | i34 | i28 | $i 28$ | $i 25$ | i82. |
| d 106 | d 32 | $i 5$ | i43 | i118 | i88 | i149 | 2174 | i170 | $i 269$ | i258 |
| d2 d10 | $d 4$ $d 9$ | 14 122 | 17 $i 26$ | 110 128 | $i 6$ $i 19$ | a 14 $i 80$ | d2 $i 82$ | $i 2$ $\$ 25$ | $i 14$ $i 86$ | 116. |
| $i 5$ | d188 | d178 | d 109 | $\dot{d} 48$ | d54 | a 68 | d 74 | d 43 | d24 | d 20 |
| $i 820$ | 1820 | 1845 | $i 845$ | 1845 | $i 845$ | - 2270 | i270 | i270 | $i 270$ | 2270. |
| 1292 | 1347 | 1898 | $t 209$ $d 90$ | $i 147$ $d 256$ | $\begin{gathered} i 169 \\ d 292 \end{gathered}$ | $\begin{array}{r} i 185 \\ d 805 \end{array}$ | $\begin{aligned} & i 78 \\ & d 305 \end{aligned}$ | 1146 d 284 | $\begin{gathered} i 371 \\ d 168 \end{gathered}$ | $\begin{aligned} & i 416 \\ & d 100 \end{aligned}$ |
| a 570 | d 626 | d 448 | d7 | $i 66$ | i58 | $i 62$ | 264 | [189 | $i 160$ | $i 184$ |
| i19 | i25 | 216 | d 19 | d 68 | d 38 | d 114 | d 447 | (l1,056 | d 498 | d 425. |
| d 17 | d 41 | d 80 | d 72 | d76 | d 50 | d 35 | d21 | $i 25$ | i79 | 298 |
| (d18 | (l22 | d20 | d10 | d 8 | $i 5$ | i19 | $i 26$ | i80 | i15 | 212 |
|  |  | i8 | 12 | i1 | d 3 | d6 | d11 | d9 | $d 6$ | d1 |
| d 15 | d7 | d8 | $i 8$ | ใ12 | 135 | 129 | i22 | 219 | 29 | d16 |
| de | d8 | d 60 | d111 | d 119 | d 189 | d108 | d 111 | d 115 | d 98 | d96. |
|  | 124 | 195 | $i 18$ | 112 | i82 | 2119 | i124 | $i 280$ | $i 251$ | i180. |
|  | 12 |  |  | d 1 | i2 | 43 | i8 | $i 12$ | $i 14$ | i16: |
| d14 | i861 | i1,283 | 22,076 | 12,996 | i2,829 | t2,629 ${ }^{\text {² }}$ | 22,827 | i8,281 | i4.737 | 25,200 |

## SUMMARY 2-PANIC INQUIRY-TABLE 1-NUMBER OF EMPLOYES.


## SUMMARY 2-PANIC INQUIRY-TABLE 1-NUMBER OF EMPPLOYES-Continued.

AVERAGE NUMBRR OF HANDS EMPLOYED,
Per cent. Increase (i) or Decrease (d) over Month of June, 1894.


SUMMARY 3-PANIC INQUIRY-TABLE 1-WAGES PAID.

| INDUSTRY. |  | AMOUNT OF WAGES PAID. |  |  | TOTAL AMOUNT OF WAGES PAID. Increase ( $i$ ) or docrease (d) over June, 1894. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { Hi } \\ & \stackrel{1}{2} \\ & \text { B } \end{aligned}$ | $\begin{aligned} & \text { yid } \\ & \stackrel{0}{0} \\ & \text { 苞 } \end{aligned}$ |
| Metals and Metal Products- |  |  |  |  |  |  |
| Locomotiver......................................... |  | 30,000 | 5,000 | d 25,000 | 11,000 | i2,000 |
| Machine tools.................................... |  | 32, 279 | 16,577 | d15,702 | d1,985 | i2,258. |
| Printing presses ............................ |  | 7,800 | 7,200 | d 600 | c 800 | ${ }^{\text {d } 7700}$ |
| Machinery and foundry................. | 1 | 15,539 | 11,741 | d8,798 | ${ }^{2388}$ | d1,088 |
| Foundry and finishing brass .................................. | 5 | 11,054 | 25,488 8.850 | d 6,808 $d 2,704$ | ${ }_{\text {c }}{ }^{\text {d }} 1.800$ | i2,865 $d 358$. |
| Furnaces and ranges..................... |  | 8,054 | 2,882 | ${ }^{\text {d }} 672$ | d 358 | d 201 |
| Forge products ............................. |  | 18,585 | 6,995 | a7,590 | it,699 | i4,685. |
| Mining, iron ore. | 8 | 17,848 | 11,976 | d5,872 | d959 | ( 22,698 |
| Hardware, harness........................ | 8 | 2,880 | 2,044 | ${ }^{\text {d }} 838$ | ${ }^{1} 644$ | d 1,116 |
| Jewelry....................................... |  | 3,200 | 1,800 | d1,900 | ${ }^{\text {d }} 607$ |  |
| Tools ........i................................................... | 4 | 6,400 19,564 | 4,400 | d2,000 $d 8,439$ | d 1,000 $d 6,488$ |  |
| Unclassified........................................ | 10 | 23,761 | 21,402 | d2,349 | d1,957 | d1,400. |
| Textiles and Textile Products- |  |  |  |  |  |  |
| Silk weaving, broad......... | 37 | 218,551 | 208,932 | d9,619 | d1,018 | 112,458 |
| broad and ribbon...... | 6 | 62,941 | 59,644 | d 3,297 | d 4,078 | $i 432$. |
|  | 4 | 27,769 | 25,807 | d2,162 | ${ }^{184}$ | i1,528 |
| throwing . | 9 | 12,786 | 8,036 | d4,750 | d1,426 | d 581 |
| dyeing................................ | 10 | 28,599 | 33,160 | 14,561 | d 614 | $i 288$ |
| Woolens..................................... | 7 | 48,320 | 28,156 | d20,164 | $i 602$ | - $i 4,521$ |
| Shirts......................................... | 2 | 720 | 1,820 | i600 | d28 |  |
| Worsted yarns............................ | 2 | 6,558 | 7,198 | $i 640$ | d 207 | 2801 |
| Floor oil-cloth. | 2 | 8,486 | 5,241 | d3,245 | i1,456 | $i 719$. |
| Unclassified ..... | 7 | 49,470 | 42,168 | d7,302 | d5,577 | d2,145 |
| Leather Products- |  |  |  |  |  |  |
| Shoes.... | 5 | 4,552 | 3,814 | d788 | d1,782 | d768: |
| Unclassified |  | 9,066 | 7,102 | d1,964 | d1,720 | d1,081 |
| Hats. | 7 | 49,757 | 55,623 | i5,866 | i725 | d14,017 |
| Pottery, general ware.......................... | 5 | 88,900 | 19,000 | d14,900 | i11,300 | i11,600. |
| Ornamental brick and architectural terra cotta........................................... | 5 | 64,211 | 48,797 | d 15,414 | d7,308 | i17,654 |
| Common brick | 4 | 10,304 | 10,804 |  |  |  |
| Gla | 4 | 44,458 | 23,662 | d 20,791 | d 21,187 | ( 10,849 |
| Rubber Products- |  |  |  |  |  |  |
| Boots and shoes $\qquad$ For mechanical purposes. | 3 | 25,541 | 32,400 | 16,859 | i8,994 | 18,118 |
| Form rubber.................................. | 8 | 280,017 | 28,165 | ( 4.850 ? | d 28,484 | 14, 2,229 |
| Lumber, Mill Products- |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Sashes, blinds and doors..... | 2 | 1,512 | 1,626 | 114 | 252 | 150 |
| Pearl buttons... | 2 | 2,300 | 3,088 | $i 788$ | d288 | 288 |
| bacco.... | 2 | 55,660 | 61,416 | i5,760 | t 6 6,180 | 6 |
| Unclassified | 3 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Unclassified ...................................... | 4 | 4,241 | 8,083 | ( 11,158 | d446 | $i 85$. |
| Total........... | 198 | 1,086,587 | \$907,858 | \$178,979 | d 882,216 | 1815,802 |

## SUMMAARY 3-PANIC INQUIRY-TABLE 1-WAGES PAID-

 Continued.TOTAL AMOUNT OF WAGES PAID-CONTINUED,
Increase ( $i$ ) or Decrease ( $d$ ) Over Month of June, 1894.

|  | $\begin{aligned} & \text { \# } \\ & \text { N } \\ & \text { B } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (181,815 | i83,157 | d 8116 | d 8769 | d \$9958 | i\$354 | i\$1,627 | i\$2,287 | i34,785 |
| $i 1,001)$ | i5,000 | i8,000 | i 10,000 | i 10,000 | is,000 | i7,000 | 18,500 | - 5,000 |
| i 1,487 | i3,928 | [4,397 | i5,286 | $i 6323$ | i4,411 | i6,829 | i5,682 | i6,477 |
| d 978 | cl 1,010 | d 417 | dl,100 | d, 850 | isco | i80) | $i 600$ | i605 |
| i 1,978 | i1,787 | i 889 | i3,659 | 11,021 | $i 351$ | i4,787 | i5,883 | i3,621 |
| i 1,676 | i8,141 | 2805 | d2,876 | d8,801 | d3,287 | i1,351 | i945 | i4,262 |
| 1274 | i 199 | ¢808 | i495 | d 2,361 | 2269 | 2403 | i120 | - 675 |
| d 89 | d81 | $i 40$ | $i \times 76$ | i853 | d804 | $i 669$ | i419 | i261 |
| i3,555 | 84,440 | 22,987 | i4,172 | 24,491 | i2,393 | i3,468 | i5,552 | i 5,963 |
| d 1.398 | d96 | d 1,037 | d 168 | i192 | i412 | 21,986 | i2,065 | i2,783 |
| cl 937 | d 969 | d 1,181 | (l1,237 | d 1,451 | d 1,587 | d 1,458 | d 1,260 | d 860 |
| i165 | T1,898 | i 1,547 | i656 | 21,123 | i1,011 | i2,123 | i1,566 | $i 1,615$ |
| i400 | $i 600$ | i 1,200 | i350 | i1,000 | \% 31.0 | 1600 | 2400 | i1,600 |
| ( 5.951 | d 3,836 | d 589 | d 5,999 | - 16,772 | cl 0,484 | d5,615 | d 4,604 | d 182 |
| i150 | d 1,226 | d 318 | 177 | d 8,864 | cl4,104 | d 1,951 | d 2,784 | d2,728 |
| i11,262 | d 22,570 | i'4,202 | i36,964 | i 16,961 | i30,769 | i 49,989 | i 52,656 | i75,125 |
| cl 2,410 | 88,86? | i 6,051 | i 11,297 | 27,547 | i 12,877 | i 17,865 | i18,989 | i21,751 |
| 17886 | 18,786 | i1,234 | 182 | d954 | [1,519 | [7,074 | i8,255 | i4,027 |
| $i 797$ | i 1,692 | i2,289 | i 1,698 | 28,766 | i4,972 | i9,081 | i6,924 | i7,695 |
| i5,765 | i8,164 | i6,559 | i 15,380 | 16,827 | i 10,509 | i11,170 | i 18,178 | i17,431 |
| (6,252 | i10,818 | i6,920 | 16,479 | i10,148 | i6,088 | i10,874 | i18,868 | 214,812 |
| - + ............. | d 120 | d 168 | d 168 | d 240 | d 240 | d 860 | d 860 | d 240 |
| i2,515 | $i 6,457$ | $i 987$ | i 1,658 | $i 896$ | $i 876$ | $i 684$ | i4,687 | $i 428$ |
|  | i1,289 | - d446 | d 115 | i1,925 | i588 | i757 | i2,265 | i474 |
| i8.419 | (l2,982 | i8,254 | i1,075 | d 780 | i1,590 | i 18,689 | - i4,084 | i6,850 |
| d272 | $i 129$ | cl 867 | d 819 | d 1,299 | cl 1,427 | d 325 | ${ }^{i} 34$ | i194 |
| i1,529 | i802 | i1,087 | i1,971 | i177 | - 978 | i3,359 | i1,158 | 21,220 |
| d15,124 | d 8,851 | d5,017 | d 11,744 | d 16,787 | d 12,568 | d1,781 | d7,051 | d4,379 |
| d14,300 | i14,800 | i14,300 | i18,200 | i11,800 | i 15,950 | i16,500 | i 17,000 | i16,600 |
| i9,577 | i10,558 | $i 726$ | d 723 | ( 1,612 | d 3,841 | i5,787 | i18,013 | i21,274 |
| +............. | d1,725 | cl 8,588 | d9,493 | d 9,881 | d 9,881 | d 9,168 | d 4,464 | d 2,600 |
| d15,614 | i386 | i11,368 | i 11,579 | i9,987 | i8,718 | i12,020 | i12,907 | d 18,952 |
| i11,505 | i 5,105 | i6,099 | i2,952 | d 8,155 | d 18,197 | d 22,757 | d 12,090 | d 1,346 |
| d 4.484 | (l4,180 | d 6,249 | d 3,818 | d.2,659 | d 2,555 | d 864 | i580 | i491 |
| ( ${ }^{2}$, 175 | 2550 | d 1,756 | - 2707 | i1,841 | i1,679 | i6,441 | $i 5,864$ | i3,385 |
| d17] | $i 18$ | d240 | $i 77$ | d 860 | d 436 | d 387 | d 87 | d54 |
| d 348 | $i 212$ | i 100 | i1,686 | i1,200 | i781 | $i 860$ | i64 | d1,188 |
| d 1,861 | i569 | cl7,217 | d6,726 | d7,409 | d11,888 | d9,248 | d8,837 | d 4,011 |
| i1,706 | 12,205 | 22,687 | [5,502 | i6,876 | i4,822 | $i 11,452$ | i 10,392 | i5,945 |
| i167 | d 41 | $i 219$ | 1528 | d 51 | i172 | i1,026 | $i 523$ | $i 588$ |
| i\$30,596 | i\$96.568 | $i \$ 64,264$ | i\$95,578 | i\$38,815 | i848,088 | i\$161,145 | i\$178,668 | i\$231,616 |

SUMMARY 4－PANIC INQUIRY－TABLE 1－WAGES PAID

| INDUSTRY． |  | WAGES $\text { June, } 1893 .$ |  | 드켜 <br> 出 <br> ⿷匚⿳丨コ丨冖与家 <br> 트영 <br> ギす <br> む宽 <br> 岂宫矣 <br> म． |
| :---: | :---: | :---: | :---: | :---: |
| Metal and Medal Products－ |  |  |  |  |
| Jachinery．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8 <br> 1 | $\$ 23,434$ 30,000 | $\$ 18,628$ 5,000 | 121 188 |
| Machine tools，．．． | 4 | 82，279 | 16，577 | d 49 |
| Printing presses | 2 | 7，800 | 7，200 | $d 8$ |
| Machinery and foundry．．． | 4 | 15，589 | 11，741 | ${ }_{124}$ |
| Foundry．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 㝵 | ${ }_{11} 82,054$ | 20，488 8,350 | ${ }_{d} 25$. |
| Foundry and finishing brass．．．．．．．．．．．．．．．．．．．．．．．．．．． | 5 | 11，054 | 2，382 | d22． |
| Fornaces and ranges．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8 | 18，585 | 5，995 | 1156 |
| Mining，iron ore． | 8 | 17，848 | 11，976 | ${ }^{1} 88$ |
| Hardware，harness | 8 | 2，880 | 2，014 | ${ }^{11} 14$ |
| Jewelry．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2 | 8，200 | 1，800 | d 69 |
| Tools ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 3 | 6，100 | 4，409 | ${ }^{\text {d }} 81$ |
| Metal novelties． | 4 | 19，561 | 16，125 | a 18 |
|  |  |  |  |  |
|  |  |  |  |  |
| aving，broad and ribbon． | 6 | 62,941 | 59，644 | d5 |
|  | 4 | 27，769 | 25，807 | d9 |
| throwing． | 9 | 12，786 | 8，036 | d 87 |
| dyeing ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 10 | 28，599 | ${ }^{38,160}$ | 216 |
| Woolens．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 7 | 48，320 | 28,156 | 142 |
| Shirts．，．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2 | 720 | 1，820 | 288 |
| Worsted yarns | 2 | 8 8，486 | 7，241 | （188 |
| Unclassified．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2 | 49，470 | 42，168 | d 15 |
| Leather Products－ |  |  |  |  |
| Shoes ．．．．．．．．．．． | F | 4，552 | 8，814 | d16 |
| Unclassified． | 4 | 9，066 | 7，102 | d22 |
| Hats，．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．$\quad 7 \quad 49,757 \quad 65,628 \quad 212$. |  |  |  |  |
| Pottery－ <br> General ware $\qquad$ | 5 | 88，900 | 19，000 |  |
|  |  |  |  |  |
| Ornamental brick and architectural terra cotta ．．．．．． | 5 | 64，211 | 48，797 | d24 |
| Common brick． | 4 | 10，804 |  |  |
| Glass．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 4 | 44，458 | 23，662 | d 47 |
| Rubber Products－ <br> Boots and shoes．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．$\quad 8 \quad 25,541$ 82,400 $i 27$. |  |  |  |  |
|  |  |  |  |  |
| For mechanical purposes． | 8 | 28，017 | 23，165 | 117 |
| Hard rubber．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2 | 30，777 | 20，798 | 132 |
| Lumber，Mill Products－ |  |  |  |  |
| Pearl buttons． | 2 | 2，800 | 3，088 | $i 34$ |
| Tobacco． | 2 | 65，650 | 61，416 | i10． |
| Fertilizers．．．． | 8 | 15，867 | 15，025 |  |
| Unclassified．．． | 1 | 4，241 | 3，088 | d 27 |
| Total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 198 | \＄1，086，587 | 8907，558 | d16 |

## SUMMARY 4-PANIC INQUIRY-TABLE 1-WAGES PAIDContinued.

TOTAL AMOUNT OF WAGES PAID,
Per Cent, Increatse (i) or Decrease ( $d$ ) Over Month of June, 1898,

|  |  |  |  |  |  |  | '968I 'SIBniqeg | $\begin{aligned} & 100 \\ & 80 \\ & \text { 1 } \\ & \text { 合 } \\ & \text { H } \\ & \text { a } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17 | 210 | d7 | $i 17$ | $d 2$ | d4 | d 5 | $i 8$ | 19 | i12 | i26. |
| $i 20$ | 140 | 120 | ¢100 | i160 | i200 | $i 200$ | i160 | $i 140$ | $i 170$ | $i 100$ |
| (l12 | i14 | 19 | i24 | 227 | 182 | $i 38$ | i 27 | i41 | $i 84$ | i39 |
| cl11 | d10 | cl 14 | d 14 | d 6 | (215 | d 12 | 14 | 14 | i8 | i8 |
| 13 | (29 | $i 17$ | i15 | i8 | i31 | - $i 9$ | $i 3$ | $i 40$ | i46 | i31 |
| d7 | $i 9$ | 27 | $i 12$ | 18 | d9 | d 18 | d 13 | $i 6$ | $i 4$ | $i 17$ |
| d7 | d 4 | $i 8$ | $i 2$ | i10 | 16 | d 28 | $i 8$ | $i 5$ | i1 | i8 |
| d 15 | cl8 | d2 | d1 | 12 | i16 | i15 | d18 | $i 28$ | i18 | $i 12$ |
| d5 | $i 76$ | 159 | 274 | 250 | 170 | 275 | i40 | $i 58$ | $i 98$ | $i 100$ |
| d 8 | d22 | d 12 | d1 | d9 | d1 | $i 2$ | $i 8$ | 117 | i17 | i28: |
| d 31 | d55 | d 4 A | 1247 | di58 | ( 680 | d 71 | d 78 | d 71 | d 62 | d18 |
| cl47 | $i 88$ | $i 18$ | i108 | $i 42$ | $i 50$ | $i 86$ | i78 | 2168 | i120 | i124 |
| $i 28$ | 116 | 19 | i14 | $i 27$ | 18 | $i 2 \mathrm{~S}$ | 27 | i14 | $i 9$ | i36. |
| i40 | d 40 | d87 | (l24 | ${ }^{1} 4$ | d37 | d 42 | d 41 | d 3 F | d28 | d 1 |
| $d 9$ | d 7 | .......... | $d 6$ | (d) | ........ | d18 | d 14 | d9 | d18 | d18 |
| d 1 | $i 6$ | 25 | ¢11 | 27 | $i 18$ | 18 | 215 | $i 24$ | $t 25$ | 136 |
| d9 | i1 | cl 4 | i15 | i10 | ¢19 | 218 | i22 | 130 | $i 82$ | $i 36$ |
|  | 26 | 129 | i15 | $i 5$ | ........... | d 4 | $i 6$ | i28 | i18 | 216 |
| d18 | d7 | 210 | $i 21$ | i28 | i58 | 247 | 162 | $i 112$ | $i 86$ | $i 96$ |
| d2 | i1 | 117 | 125 | $i 20$ | $i 46$ | i21 | 232 | 134 | 240 | $i 58$ |
| $i 2$ | i14 | 219 | 187 | i21 | $i 23$ | $i 86$ | $i 22$ | i39 | 249 | 151 |
| d 4 | ............... | ............ | d9 | d 18 | d18 | d18 | d18 | d 27 | d27 | d18 |
| d8 | i5 | 185 | i90 | 118 | $i 23$ | $i 12$ | $i 5$ | 19 | $i 68$ | $i 6$ |
| i28 | i14 |  | $i 25$ | d8. | d2 | -i87 | $i 10$ | 114 | $i 48$ | $i 9$ |
| d18 | d5 | i8 | $i 7$ | i8 | 18 | $d 2$ | $i 4$ | $i 44$ | $i 10$ | i16 |
| d 47 | d20 | d2 | i8 | d 10 | d 21 | d 34 | d 37 | d 9 | $i 1$ | $i 5$ |
| d24 | d16 | 122 | 211 | i15 | 128 | i2 | i14 | $i 47$ | ¢16 | $i 17$ |
| i1 | d 25 | d27 | d16 | d9 | d21 | d82 | d23 | d8 | d18 | $d 8$ |
| i59 | i61 | 275 | 275 | 275 | $i 69$ | 259 | 184 | $i 87$ | $i 89$ | $i 84$ |
| $i 15$ | $i 36$ | $i 20$ | $i 22$ $d 17$ | 71 $d 88$ | $d 1$ $d 92$ | $a 8$ $d 90$ | $d 8$ $d 95$ | $i 12$ d 89 | i27 d 43 | $i 44$ d 25 |
| $d 80$ | $d 81$ | $a \in \sigma$ | 122 | 148 | i49 | i42 | i37 | $i 51$ | $i 55$ | i59 |
| $i 25$ | 240 | 136 | 216 | 2.19 | 19 | d 25 | d 41 | d70 | d 37 | d 4 |
| d 15 | cl18 | d 19 | d 18 | d. 27 | di.7 | d 11 | d11 | ${ }_{i 81}{ }^{2}$ | $i 2$ $i 28$ | +i2 |
| cl7 | i10 | i10 | i8 | d8 | 23 | 26 | $i 8$ | 281 | i28 | i16 |
| d15 | d8 | cl10 | 21 | d15 | $i 5$ | d 22 | d 27 | d21 | d5 | d3 |
| d 9 | d16 | a11 | $i 7$ | ¢18 | 158 | 289 | $i 25$ | $i 28$ | 12 | d88 |
| d10 | d11 | 18 | i1 | d12 | d11 | $a 12$ | d 19 | d15 | d. 14 | $d 7$ |
| d28 | 12 | i11 | $i 13$ | $i 16$ | $i 85$ | 144 | 127 | i72 | $i 65$ | $i 87$ |
|  |  |  |  |  | $i 17$ |  | i6 | 138 | $i 17$ | $i 19$ |
| d14 | i1 | $i 5$ | cl1 | 27 | 217 | d2 | 26 | 238 | i17 | iv |
| d5 | $i 2$ | - $i 8$ | 111 | $i 7$ | i11 | 14 | $i 5$ | i18 | i19 | $i 26$ |

## SUMMARY 5-PANIC INQUIRY-TABLE 1-NUMBER OF EMPLOYES.



[^0]
## SUMMAARY 5-PANIO INQUIRY-TABLE 1-NUMBER OF EMMPLOYES-Continued.

AYGILAGE NUMAER OF HANDS EMPLOYED-CONTINUED.

|  |  |  |  |  | January, 1895. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 438 | 442 | 456 | 466 | 458 | 450 | 458 | 488 | 584 | 494 |
| 300 | 300 | 800 | 300 | 800 | 800 | 800 | 300 | 800 | 300 |
| 394 | 412 | 419 | 441 | 448 | 459 | 478 | 481 | 484 | 495 |
| 345 | 841 | 840 | 841 | 870 | 372 | 882 | 882 | 393 | 418 |
| 279 | 286 | 289 | 302 | 829 | 826 | 817 | 888 | 360 | 369 |
| 785 | 741 | 747 | 759 | 707 | 722 | 709 | 788 | 760 | 810 |
| 184 | 191 | 198 | 198 | 197 | 148 | 201 | 200 | 199 | 200 |
| 57 | 57 | 57 | 57 | 57 | 57 | 57 | 67 | 57 | 60 |
| 270 | 258 | 265 | 288 | 269 | 256 | 229 | 258 | 296 | 814 |
| 871 | 120 | 445 | 457 | 467 | 465 | 511 | 550 | 571 | 587 |
| 40 | 41 | 41 | 40 | 40 | 81 | 88 | 22 | 89 | 45 |
| 80 | 80 | 55 | 58 | 58 | 58 | 55 | 50 | 50 | 50 |
| 129 | 129 | 129 | 129 | 129 | 180 | 180 | 180 | 130 | 130 |
| 849 | 367 | 872 | 891 | 871 | 881 | 824 | 322 | 840 | 349 |
| 522 | 546 | 561 | 698 | 605 | 588 | 500 | 499 | 522 | 535 |
| -8,881 | 8,956 | 9,156 | 10,248 | 9,868 | 9,648 | 9,988 | 10,880 | 10,895 | 10.686 |
| 1,769 | 1,759 | 1,907 | 1,883 | 1,898 | 1,983 | 2,099 | 2,118 | 2,182 | 2,146 |
| 816 | 820 | 820 | 792 | 794 | 800 | 825 | 827 | 838 | 838 |
| 889 | 457 | 509 | 548 | 556 | 618 | 676 | 678 | 698 | 587 |
| 1,159 | 1,300 | 1,355 | 1,832 | 1,384 | 1,422 | 1,488 | 1,589 | 1,526 | 1,600 |
| 1,411 | 1,504 | 4,516 | 1,564 | 1,590 | 1,688 | 1,600 | 1,670 | 1,695 | 1,768 |
| 455 | 455 | 450 | 448 | 148 | 445 | 145 | 440 | 440 | 445 |
| 590 | 695 | 775 | 578 | 578 | 577 | 567 | 577 | 582 | 577 |
| 158 | 158 | 158 | 160 | 160 | 169 | 168 | 168 | 160 | 167 |
| 1,683 | 1,620 | 1,658 | 1,728 | 1,708 | 1,764 | 1,789 | 1,785 | 1,884 | 1,878 |
| 270 | 278 | 281 | 284 | 280 | 260 | 272 | 276 | 288 | 290 |
| 287 | 268 | 272 | 274 | 265 | 276 | 278 | 271 | 282 | 279 |
| 1,102 | 1,067 | 1,181 | 1,197 | 1,186 | 1,172 | 1,166 | 1,197 | 1,216 | 1,220 |
| 960 | 985 | 985 | 985 | 985 | 910 | 910 | 910 | 910 | 910 |
| 1,912 | 1,968 | 1,774 | 1,712 | 1,784 | 1,700 | 1,648 | 1,711 | 1,986 | 1,981 |
| 821 | 821 | *281 | *65 | * 29 | *16 | *16 | *87 | 158 | 221 |
| 91 | 209 | 710 | 783 | 775 | 779 | 781 | 856 | 877 | 901 |
| 1,494 | 1,485 | 1,450 | 1,401 | 1,481 | 1,855 | 1,022 | * 113 | 978 | 1,044 |
| 567 | 578 | 586 | 532 | ${ }^{5} 58$ | 578 | 587 | 688 | 687 | 701 |
| 671 | 678 | 077 | 690 | 698 | 712 | 719 | 728 | 708 | 705 |
| 65 | 68 | 67 | 66 | 62 | 59 | 54 | 54 | 59 | 64 |
| 69 | 78 | 84 | 88 | 111 | 105 | 98 | 95 | 85 | 60 |
| 2,277 | 2,298 | 2,248 | 2,240 | 2,220 | 2,251 | 2,248 | 2,244 | 2,266 | 2,263 |
| 406 | 417 | 400 | 391 | 464 | 501 | 506 | 662 | 683 | 512 |
| 119 | 117 | 114 | 116 | 119 | 120 | 125 | 129 | 181 | 133 |
| 32,218 | 38,140 | 88,988 | 84,858 | 34,186 | 34,506 | 31,684 | 35,188 | 86,594 | 87,057 |

[^1]SUMMARY 5-PANIC INQUIRY-TABLE 1-WAGES PAID.


[^2]
## SUMMARY 5-PANIC INQUIRY-TABLE 1-WAGES PAIDContinued.

TOTAL AMOUNT OF WAGES PAID-CONTINUED,

|  |  | 'F68I 'тәqumanon |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$17,308 | \$21,780 | 818,207 | \$17,854 | \$17,670 | \$19,177 | \$20,250 | \$20,860 | \$23,358. |
| 6,000 | 10,000 | 18,000 | 15,000 | 15,000 | 18,000 | 12,000 | 18,510 | 10,000 |
| 18,014 | 20,505 | 20,974 | 21,868 | 22,900 | 2,1,988 | 28,406 | 22,259 | 23,054 |
| 6,222 | 6,190 | 6,788 | 6,100 | 6,350 | 7,500 | 7,500 | 7,800 | 7,805 |
| 18,419 | 13,528 | 12,080 | 15,402 | 12,762 | 12,092 | 16,478 | 17,124 | 15,362 |
| 27,164 | 28,629 | 26,208 | 28,112 | 22,187 | 22,201 | 26,839 | 26,438 | 29,750. |
| 8,624 | 8,519 | 9,158 | 8,845 | 5,989 | 8,619 | 8,758 | 8,470 | 9,025 |
| 2,343 | 2,351 | 2,422 | 2,758 | 2,785 | 2,078 | 3,051 | 2,801 | 2,648 |
| 9,550 | 10,485 | 8,982 | 10,167 | 10,486 | 8,888 | 9,458 | 11,547 | 11,928. |
| 10,678 | 11,880 | 10,919 | 11,813 | 12,168 | 12,388 | 18,962 | 14,041 | 14,759. |
| 1,107 | 1,075 | 868 | 807 | 593 | 457 | 586 | 784 | 1,684 |
| 1,465 | 2,698 | 2,817 | 2,956 | 2,428 | 2,311 | 3,423 | 2.866 | 2,915 |
| 4,800 | 5,000 | 5,600 | 4,750 | 5,400 | 4,700 | 5,000 | 4,800 | 6,000 |
| 10,174 | 12,289 | 15,536 | 10,126 | 9,853 | 9,641 | 10,510 | 11,521 | 15,943. |
| 21,552 | 20,176 | 21,084 | 21,479 | 17,588 | 17,298 | 19,451 | 18,618 | 18,674 |
| 220,194 | 281,502 | 228,184 | 245,896 | 225,803 | 230,701 | 258,920 | 261,588 | 284,057 |
| 57,234 | 68,504 | 65,605 | 70,911 | 67,191 | 72,521 | 77,519 | 78,683 | 81,395. |
| 82,698 | 29,043 | 26,541 | 25,889 | 24,358 | 26,826 | 32,881 | 28,562 | 29,834 |
| 8,888 | 9,728 | 10,275 | 12,729 | 11,802 | 18,008 | 17,067 | 14,960 | 15,781 |
| 38,925 | 41,824 | 89,719 | 48,540 | 89,987 | 43,669 | 44,380 | 46,383 | 50,591 |
| 84.408 | 88,490 | 35,076 | 31,685 | 38,304 | 34,239 | 39,080 | 42,024 | 42,468. |
| *1,320 | *1,200 | *1,152 | *1,152 | *1,080 | *L,080 | *960 | +960 | *1,080 |
| +9,708 | $\dagger 18,640$ | +8,18) | $\uparrow$ +8,851 | $\dagger 8,089$ | +7,569 | +7,827 | +:1,780 | $\dagger 7616$. |
| 5,250 | 6,580 | 4,885 | 5,126 | 7,166 | 5,779 | 5,998 | 7,506 | 5,715 |
| 45,587 | 39,236 | 45,422 | 48,248 | 41,388 | 48,758 | 60,807 | 46,252 | 49,018. |
| $\ddagger 8,742$ | $\ddagger 8,948$ | $\pm 3,447$ | $\ddagger+995$ | $\ddagger 2,515$ | $\ddagger 2,387$ | +3,489 | $\pm 8,848$ | $\ddagger 4,008$. |
| 8,681 | 7,904 | 8,189 | 9,078 | 7,279 | 8,080 | 10,461 | 8,260 | 8,822 |
| 40,499 | 46,772 | 50,606 | 48,879 | 88,886 | 48,055 | 58,812 | 48,572 | 51,244 |
| 88,300 | 83,800 | 88,800 | 32,200 | 30,300 | 84,950 | 85,500 | 86,000 | 85,000- |
| 58,874 | 59,350 | 49,528 | 48,074 | 47,185 | 44,956 | 51,584 | 61,810 | 70,071 |
| 10,301 | -18,579 | \||1,721 | \||811 | \|| 178 | - \||178 | \|11,186 | 5,840 | 7,704 |
| 8,048 | 24,048 | 35,023 | 34,241 | 88,649 | 82,880 | 35,682 | 86,569 | 87,614 |
| 43,905 | 87,505 | 88,499 | 85,352 | 24,245 | 19,203 | 19,648 | 20,310 |  |
| 18,781 | 18,985 | 16,916 | 19,822 | 20,506 | 20,610 | 22,801 | 28,745 | $28,656$ |
| 18,618 | 21,348 | 19,087 | 21,500 | 22,184 | 22,472 | 27,234 | 26,657 | 24,178 |
| 1,455 | 1,644 | 1,386 | 1,703 | 1,266 | 1,190 | 1,289 | 1,589 | 1,572 |
| 2,740 | 3,300 | 3,488 | 4,724 | 4,288 | 8,872 | 8,948 | 3,152 | 1,900 |
| 56,555 | 61,985 | 54,199 | 54,690 | 54,007 | 49,528 | 52,168 | 53,079 | 57,405. |
| 17,680 | 18,180 | 18,512 | 21,427 | 22,801 | 20,247 | 27,377 | 26,817 | 21,870. |
| 8,250 | 8,042 | 3,302 | 8,606 | 3,082 | 8,255 | 4,109 | 8,606 | 3,671 |
| \$988,154 | \$1,004,121 | \$071,822 | 1,008,131 | \$941,873 | 8955,646 | \$1,068,708 | \$1,081,226 | \$1,139,174 |

[^3]TABLE 1-PANIC INQUIRY-NUMBER OF EMPLOYES.
Metals and Metal Products.


## TABL\# 1-PANIC INQUIRY-NUMBER OF EMPLOYES-Con.

Metals and Metal Products.

| AVErage number of hands mmployed-CONtinued. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | 蕒 |
| 180 | 180 | 174 | 160 | 140 | 185 | 155 |  |  |  |
| 118 | 188 | 146 | 154 | 165 | 179 | 188 | 182 | 174 |  |
| 65 | 63 | 62 | 60 | 58 | 58 | 58 | 58 | 50 | 3 |
| 48 | 47 | 48 | 48 | 48 | 44 | 45 | 48 | 48 | 4 |
| 12 | 14 | 14 | 14 | 14 | 14 | 14 | 12 | 12 | 5 |
| ${ }_{6}^{5}$ | ${ }_{6}^{5}$ | 5 | 5 | 8 | 13 | 18 | 18 | 13 | 6. |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | ${ }_{6}^{9}$ | 6 | 8. |
| 442 | 456 | 166 | 458 | 450 | 458 | 488 | 584 | 494 |  |
| 300 | 800 | 800 | 300 | 800 | 800 | 300 | 300 | 300 | 9. |
| 225 | 282 | 248 | 255 | 265 | 275 | 280 | 279 | 279 | 10. |
| 119 | 118 | 118 | 118 | 115 | 115 | 115 | 117 | 127 | 11 |
| 55 18 | 58 16 | 59 <br> 16 | 60 <br> 15 | 64 | ${ }^{67}$ | 70 | 72 | 75 | 12 |
| 412 |  | 41 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 495 |  |
| 141 | 140 | 141 | 140 | 142 | 142 | 142 | 158 | 153 | 14 |
| 200 | 200 | 200 | 230 | 230 | 240 | 240 | 240 | 260 | 15. |
| 341 | 340 | 841 | 870 | 372 | 382 | 882 | 393 | 418 |  |
| 180 | 182 | 184 | 145 | 148 | 148 | 149 | 161 | 161 | 16 |
| 118 | 112 | 128 | 141 | 187 | 130 | 143 | 162 | 178 |  |
| $\begin{array}{r} 15 \\ 28 \\ 28 \end{array}$ | 15 30 | 15 80 | 15 <br> 28 | 15 26 | 15 24 | 15 26 | 15 22 | $1 \begin{aligned} & 15 \\ & 20\end{aligned}$ | ${ }_{19}^{18}$ |
| 286 | 289 | 802 | 829 | 326 | 817 | 333 | 360 | 369 |  |
| 611 | 616 | 626 | 574 | 609 | 581 | 601 | 626 | 674 | 20 |
| $\begin{aligned} & 75 \\ & 65 \end{aligned}$ | $\begin{aligned} & 74 \\ & 57 \end{aligned}$ | $\begin{aligned} & 76 \\ & 57 \end{aligned}$ | $\begin{aligned} & 78 \\ & 55 \end{aligned}$ | $\begin{aligned} & 78 \\ & 40 \end{aligned}$ | $\begin{aligned} & 77 \\ & 51 \end{aligned}$ | $\begin{aligned} & 80 \\ & 52 \end{aligned}$ | $\begin{aligned} & 79 \\ & 65 \end{aligned}$ | 81 56 | ${ }_{22}^{21}$ |
| 741 | 747 | 769 | 707 | 722 | 709 | 788 | 760 | 810 |  |
| 100 | 100 | 100 | 100 | 50 | 109 | 100 | 100 | 100 | 23 |
| 48 | 45 | 47 | 48 | ${ }_{22} 2$ | ${ }_{27}^{53}$ | ${ }_{27}^{52}$ | 52 27 | 48 | 24 |
| ${ }_{16}^{30}$ | 30 15 | 30 17 | 28 17 | 27 16 | 27 17 | 17 | 16 | 18 | ${ }_{251}^{25}$ |
| 2 | 8 | 4 | 4 | 8 | 4 | 4 | 4 |  | $26^{2}$ |
| 191 | 198 | 198 | 197 | 148 | 201 | 200 | 199 | 200 |  |
| 32 | 82 | 82 | 32 | 82 | 82 | 32 | 82 | 32 | 27 |
| 26 | 25 | 25 | 20 | 20 | 25 | 20 | 20 | 28 | 28 |
| 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 60 |  |

## TABLE 1-PANIC INQUIRY-WAGES PAID.

Metals and Metal Products.

|  | INDUSTRY. | total Amount of wages paid. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { \#̈ } \\ & \text { 感 } \end{aligned}$ |  |
| $\begin{aligned} & 1 \\ & 2 \\ & 3 \\ & 4 \\ & 5 \\ & 6 \\ & 7 \\ & 8 \end{aligned}$ | Machinery | \$18,416 | \$10,848 | \$0,164 |  |
|  | Machinery. | 5,500 | 4,405 | 4,880 | 4,641 |
|  | Machinery. | 1,050 | , 875 | 840 | , 840 |
|  | Machinery. | 1,870 816 | 1,695 | 1,667 | 1,688 |
|  | Machinery. | 782 | 680 220 | 565 211 | 610 190 |
|  | Machinery...... |  |  |  |  |
|  | Total. | \$23,434 | 818,623 | \$17,277 | 820,500 |
| 9 | Locomotives... | 30,000 | 5,000 | 6,000 | 7,000 |
| $\begin{aligned} & 10 \\ & 11 \\ & 12 \\ & 18 \end{aligned}$ | Machine tools | 21291 | 9,074 | 8,007 | 12,151 |
|  | Machine tools. | 7,965 2,821 | 4,721 | 8,548 | 8,907 |
|  | Machine tools. | 2,702 | 2,294 488 | $\begin{array}{r}2,699 \\ +388 \\ \hline\end{array}$ | 2,241 |
|  | Tota | 832,279 | 816,577 | \$14,642 | \$18,885 |
| $\frac{14}{15}$ | Printing presses Printing presses. <br> Total. | 7,800 | 7,200 | 6,400 | 6,500 |
|  |  | \$7,800 | \$7,200 | \$6,400 | \$6,500 |
| $\begin{aligned} & 16 \\ & 17 \\ & 18 \\ & 19 \end{aligned}$ | Machinery and foundry <br> Machinery and foundry $\qquad$ <br> Machinery and foundry. $\qquad$ <br> Machinery and foundry. $\qquad$ <br> Total. $\qquad$ | 8,800 | 6,645 | 7,805 | 6,788 |
|  |  | 4,739 | 8,440 | 8,191 | 8,880 |
|  |  | 1,500 | 1,156 | 1,068 | 1,040 |
|  |  | 815,589 | 811,711 | 812,064 | 810,658 |
| $\begin{aligned} & 20 \\ & 21 \\ & 22 \end{aligned}$ | Foundry, cast iron pipe <br> Malleable and gray. $\qquad$ <br> Malleable and gray. $\qquad$ <br> Total. $\qquad$ | 22,234 | 20,574 |  |  |
|  |  | 6,062 | 1,814 | 1,256 | 20,954 |
|  |  | 4,000 | 3,100 | 1,800 | 2,700 |
|  |  | \$32,296 | \$25,488 | \$23,688 | 327,853 |
| $\begin{aligned} & 23 \\ & 24 \\ & 25 \\ & 25 \\ & -25 \end{aligned}$ | Foundry and finishing, brass (gas fixtures) <br> Foundry and finishing, brass (gas fixtures) $\qquad$ <br> Foundry and finishing, brass gas fixtures)........... <br> Foundry and finishing, brass (gas fixtures). <br> Foundry and finishing, brass (gas fixtures) $\qquad$ <br> Total. $\qquad$ | 6,250 | 5,000 |  |  |
|  |  | 1,895 | 1,335 | 5,909 | 8,000 |
|  |  | 1,517 | 1,800 | 1,800 | 1,800 |
|  |  | 1,112 290 | 551 <br> 164 | 956 <br> 79 | 700 122 |
|  |  | 811,054 | \$3,850 | 87,744 | 87,992 |
| $\stackrel{27}{27}$ | Furnaces and ranges. Furnaces and ranges. <br> Total. $\qquad$ |  |  |  |  |
|  |  | $\begin{aligned} & 1,745 \\ & 1,300 \end{aligned}$ | $\begin{aligned} & 1,082 \\ & 1,800 \end{aligned}$ | $\begin{array}{r} 724 \\ 1,300 \end{array}$ | $\begin{array}{r} 881 \\ 1,800 \end{array}$ |
|  |  | \$3,045 | 82,382 | \$2,024 | \$2,181 |

[^4]TABLE 1-PANIC INQUIRY-WAGES PAID-Continued.
Metals and Metal Products.

| total amount of wagrs paid-continued. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | $\begin{aligned} & \text { © } \\ & \text { 0 } \\ & \text { 華 } \\ & \text { a } \end{aligned}$ |  |  |
| \$9,878 | \$12,482 | \$8,898 | \$8,885 | \$7,291 | \$8,885 | \$8,968 | 810,058 | \$12,886 |  |
| 4,715 | 5,876 | 6,086 | 6,712 | 7,112 | 7,091 | 7,787 | 7,157 | 7,250 | 2 |
| 800 | 785 | 760 | 775 | 700 | 700 | 700 | , 650 | '700 | 8 |
| 1,670 | 1,799 | 1,718 | 1,704 | 1,542 | 1,426 | 1,607 | 1,766 | 1,751 | 4 |
| 590 | 625 | 625 |  | 625 | 625 | 625 | 591 | 588 | 5 |
| 155 | 218 | 140 | 158 | 400 | 500 | 563 | 688 | 738 | 6 |
| * | * | * | * | * | * | * |  |  | 7 |
| \$17,808 | \$21,780 | \$18,207 | 817,854 | \$17,670 | 819,177 | \$20,250 | \$20,860 | \$23,858 |  |
| 6,000 | 10,000 | 18,000 | 15,000 | 15,000 | 13,000 | 12,000 | 13,500 | 10,000 | 9 |
| 11,208 | 12,970 | 12,529 | 12,786 | 15,214 | 13,404 | 14,962 | 14,410 | 14,500 | 10 |
| 8,599 | 3,660 | 5,049 | 5,272 | 4,321 | 4,422 | 4,586 | 4,477 | 4,982 | 11 |
| 2,676 | 8,038 | 2,646 | 3,261 | 2,671 | 2,488 | 3,170 | 2,624 | 2,959 | 12 |
| 531 | 828 | 750 | +594 | 694 | 674 | 688 | 748 | 618 | 13 |
| \$18,014 | \$20,505 | \$20,974 | \$21,868 | \$22,900 | \$20,988 | \$23,406 | \$22,259 | \$23,054 |  |
| $*^{6,222}$ | 6,190 | 6,788 | 6,100 | *,850 | 7,500 | 7,500 | *,800 | *,805 | 14 |
| \$6,222 | \$6,100 | 86,788 | \$6,100 | 80,850 | \$7,500 | \$7,500 | \$7,800 | \$7,805 |  |
| 6,079 | 8,148 | 6,580 | 9,172 | 7,297 | 6,892 | 7,678 | 10,024 | 8,262 | 16 |
| * 6,260 | 4,185 | +1,800 | ${ }_{6}^{5,150}$ | 4,585 | *,400 | *,000 | ${ }_{*}^{6,300}$ | 6,400 | 17 18 |
| 1,080 | 1,200 | 1,200 | 1,080 | 880 | 800 | 800 | 800 | 700 | 19 |
| \$18,419 | \$18,528 | 812,080 | \$15,402 | 812,762 | \$12,092 | \$16,478 | 817,124 | \$15,862 |  |
| 22,080 | 24,198 | 21,800 | 18,848 | 18,088 | 17,585 | 20,900 | 21,828 | 23,948 | 20 |
| 2,784 | 2,031 | 1,598 | 1,969 | 2,004 | 2,166 | 2,739 | 2,197 | 2,802 | 21 |
| 2,400 | 2,400 | 2,900 | 2,800 | 2,100 | 2,450 | 3,200 | 2,400 | 3,000 | 22 |
| \$27,164 | \$28,629 | \$26,298 | \$28,112 | \$22,187 | \$22,201 | 826,889 | 826,483 | \$:9,750 |  |
| 5,000 | 5,000 | 5,000 | 5,000 | 2,500 | 5,000 | 5,000 | 5,000 | 5,000 | 28 |
| 1,683 | 1,558 | 1,942 | 1,800 | 1,596 | 1,737 | 1,845 | 1,593 | 1,782 | 24 |
| 1,800 550 | $\begin{array}{r}1,300 \\ 594 \\ \hline\end{array}$ | 1,800 | 1,211 784 | 1,148 | 1,169 | 1,169 | 1,169 | 1,800 | 25 |
| 91 | 92 | 150 | 100 | 105 | 113 | 123 | 103 | 138 | $26^{2}$ |
| \$8,624, | \$8,519 | \$9,158 | 88,845 | \$5,980 | \$8,610 | 88,758 | \$8,470 | \$9,025 |  |
| 1,048 | 1,051 | 1,122 | 1,458 | 1,837 | +678 | 1,651 | 1,301 | 1,143 | 27 |
| 1,800 | 1,300 | 1,800 | 1,800 | 1,400 | 1,400 | 1,400 | 1,500 | 1,500 | 28 |
| \$2,343 | 82,351 | \$2,422 | 82,758 | \$2,787 | \$2,078 | \$8,051 | \$2,801 | \$2,648 |  |

[^5]TABLE 1-PANIC INQUIRY-NUMBER OF EMPLOYES-Con.
Metals and Metal Products.


TABLE 1-PANIC INQUIRY-NUMBER OF EMPLOYES-CO
Metals and Metal Products.

*Fire in the establishment, but little work done February or April ; shut up entirely during: March,

TABLE 1-PANIC INQUIRY-WAGES PAID-Continued.
Metals and Metal Products.


TABLE 1-PANIC INQUIRY-WAGES PAID.-Continued.

## Metals and Metal Products.


[^6]
## Textiles and Textile Products.


'TABLE 1-PANIC INQUIRY-NUIMBER OF EMPLOYES-Con.
Textiles and Textile Products.

| average number of hands employed-continued. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| 900 | 900 | 900 | 900 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 49 |
| 800 | 850 | 800 | 800 | 700 | , 800 | 1800 | 8,800 | 1,800 | 50 |
| 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 51 |
| 1,667 | 1,064 | 1,045 | 1,005 | 980 | 1,024 | 1137 | 1,152 | 1,165 | 52 |
| 850 | 850 | 850 | 850 | 850 | 850 | 850 | 850 | 850 | 53 |
| 410 | 498 | 580 | ${ }^{588}$ | 600 | 600 | 614 | 622 | 627 | 54 |
| 300 | ${ }^{272}$ | 269 | 296 | 315 | 883 | 337 | 380 | 385 | 55 |
| 550 | 575 | 575 | 575 | 600 | 660 | 700 | 700 | 740 | 56 |
| 314 | 817 | 814 | 846 | 866 | 375 | 404 | 875 | 870 | 57 |
| 401 | 397 <br> 490 | 414 | 418 | 448 | 424 | 487 | 445 | 448 | 58 |
| 420 | 420 | 420 | 420 | 489 | 489 | 489 | 489 | 489 | 59 |
| 225 | 225 | ${ }_{20}^{225}$ | 225 200 | 225 | 225 | 225 | 225 | 225 | 60 |
| ${ }_{61} 2$ | 98 | 102 | ${ }^{26}$ | 200 74 | 82 | 88 | 92 | 113 | 62 |
| 177 | 186 | 214 | 231 | 285 | 232 | 234 | 231 | 220 | 63 |
| 181 | 145 | 167 | 197 | 221 | 217 | 210 | 185 | 181 | 64 |
| 145 | 150 | 160 | 160 | 125 | 185 | 160 | 175 | 175 | 65 |
| 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 66 |
| 102 | 102 | 101 | 101 | 102 | 110 | 130 | 186 | 137 | 67 |
| 90 | 106 | 125 | 120 | 120 | 125 | 118 | 110 | 128 | 68 |
| 54 | 50 | 14 | 46 | 52 | 65 | 77 | 79 | 75 | 69 |
| 180 | 189 | 180 | 180 | 180 | 180 | 180 | 180 | 286 | 70 |
| 87 | 87 | 90 | 96 | 90 | 92 | 98 | 105 | 104 | 7 |
| 42 | 61 | 65 | 72 | 72 | 73 | 74 | 71 | 75 | 7 |
| 45 | 45 | 85 | 35 | 85 | 40 | 50 | 45 | 50 | 73 |
| 60 | 60 | 60 | 60 | 60 | 65 | 65 | 65 | 65 | 7 |
| 74 | 82 | 77 | 70 | 60 | 78 | 84 | 100 | 104 | 75 |
| 75 | 78 | 79 | 88 | 115 | 183 | 147 | 158 | 160 | 76 |
| 60 | 60 | 70 | 80 | 109 | 100 | 100 | 100 | 100 | 7 |
| 44 | 55 | 48 | 37 | 89 | 48 | 50 | 51 | 43 | 78 |
| 45 | 45 | 45 | 50 | 60 | 60 | 66 | 76 | 85 | 79 |
| 28 | 31 | 28 | 32 | 34 | 38 | 42 | 46 | 43 | 80 |
| 19 | 22 | 10 | 13 | 23 | 30 | 88 | 40 | 44 | 81 |
| 48 | 54 | 56 | 60 | 52 | 57 | 59 | 60 | 62 | 82 |
| 32 50 | 31 50 | 30 50 | 88 80 | 86 75 | 36 75 | 87 100 | $\begin{array}{r}87 \\ 125 \\ \hline 120\end{array}$ | 38 | 8 |
| .............. |  |  |  | 100 | 110 | 110 | 120 | 125 | 85 |
| 8,956 | 9,156 | 10,248 | 9,368 | 9,648 | 9,983 | 10,880 | 10,895 | 10,686 |  |
| 698 | 739 | 724 | 714 | 744 | 814 | 825 | 844 | 887 | 86 |
| 800 | 800 | 800 | 825 | 825 | 370 | 370 | 870 | 370 | 87 |
| 520 | 560 | 560 | 560 | 560 | 600 | 600 | 600 | 600 | 88 |
| 180 | 235 | 227 | 280 | 235 | 245 | 236 | 235 | 245 | 89 |
| 36 20 | 46 27 | 43 29 | 35 31 | 86 38 | 40 30 | 56 31 | 55 <br> 28 | 64 30 | ${ }_{91}^{90}$ |
| 1,759 | 1,907 | 1,883 | 1,893 | 1,988 | 2,099 | 2,118 | 2,182 | 2,146 |  |
| 400 | 400 | 400 | 400 | 400 | 400 | 490 | 400 | 400 | 92 |
| 175 | 175 | 147 | 144 | 150 | 175 | 177 | 178 | 178 | 93 |
| 150 | 150 | 151 | 150 | 150 | 150 | 150 | 150 | 150 | 94 |
| 95 | 95 | 95 | 10 C | 100 | 100 | 100 | 110 | 110 | 95 |
| 820 | 820 | 792 | 791 | 800 | 8251 | 827 | 838 | 838 : |  |

TABLE 1－PANIC INQUIRY－WAGES PAID－Continued，
Textiles and Textile Products．

|  |  | total amount of wagre paid． |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 岕 首 关 品 | INDUSTRY． |  | \＃゙ N 品 号 |  |  |
| $49$ | Silk weaving，broad ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 827，800 | \＄30，800 | 837，500 | \＄31，500， |
|  |  | 23996 | 25，150 | 22，700 | ${ }^{88,892}$ |
|  | ，Broad ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 21，297 | 21，849 | 21，147 | 23，671 |
|  |  |  |  |  |  |
|  | Broad： | 10，000 | 5，248 | 5.248 | 6，840 |
|  | Broad $\qquad$ <br> Broad： | 18，465 | 8，576 | 8，583 | 8，465 |
|  | Brond $\qquad$ | 16，269 | 10，297 | 10，361 | 11，882． |
|  | Broad．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 12，886 | 11，684 | 11，915 | 12，868 |
|  |  | 15，120 | 14，668 | 12，682 | 15，028． |
|  | Broad ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 6，000 | 6，000 | 6，160 | 6，000． |
|  | Broad ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8,000 | 8， 600 | 2 | 8,000 |
|  | Broad ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 7，170 | 7,800 | 7，280 | 7,040 |
|  | Broad．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 7，147 | 4，857 | 8，083 | 6，803 |
|  | Broad ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 4，806 | 5,280 | 5，001 | 5，268 |
|  | Broad．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 4，000 | 8，40C | 8，400 | 3，400 |
|  | Broad ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8,911 | 4，020 | 2，745 | 3，192 |
|  |  | 3，465 | 1，126 | 1，780 | 2，300 |
|  | －Broad ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 6，000 | 10，000 | 10，000 | 10，000 |
|  |  | 2，720 | 8.155 | 2，740 | 3，080 |
|  | Broad．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2，672 | 1,877 | 1，578 | 1，609 |
|  | Broad．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1,800 | 1,200 | 1，800 | 1， 500 |
|  | Broad．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2，200 | 2，100 | 2，800 | 2，800． |
|  | Broad ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1.400 | 2，200 | 2，200 | 2，600 |
|  | Broad．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8，000 | 4，000 | 4，000 | 4，000 |
|  | Broad ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1，048 | 1，582 | 678 | $1,024$. |
|  |  | 1，221 | 1，883 | 1，406 | 1，661 |
|  |  | 1，807 | 1，089 | 1，070 | 1，092 |
|  | Broad | 1，818 | 1，866 | 1，804 | 1，516． |
|  | Broad | 1，148 | 1，062 | 780 | 658 |
|  | Broad Broad |  | 85，462 | 2，932 | 2，288 |
|  |  |  |  |  |  |
|  | Total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | \＄218，551 | \＄208，988 | 8207，019 | \＄221，890 |
|  | Sulk weaving，broad and ribbon．．．．．．．．．．．．．．．．．．．．．．．．Broad and ribbon．．．．．．．．．．．．．．．．．．．．．．．．．． | 28，388 | 26，270 | 23，267 | 24，887 |
| $\begin{aligned} & 80 \\ & 87 \end{aligned}$ |  | 16，102 | 10，004 | 0，940 | 11，689 |
| $88$ | Broad and ribbon．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 11，800 | 18，000 | 12，300 | 14，800 |
| 89 | Broad und ribbon ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8,200 | 7,200 | 8，100 | 7，500 |
| $90$ |  | 3，122 | 1,247 | 1，177 | 1，027 |
|  | Broad and ribbon $\qquad$ | 829 | 1，028 | 787 | 778 |
|  | Total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | \＄62，941 | 850，64 | \＄55，571 | 560，076 |
| $\begin{aligned} & 92 \\ & 93 \\ & 94 \\ & 95 \end{aligned}$ | Silk weaving，ribbons $\qquad$ <br> Ribbons． $\qquad$ <br> Ribbons． <br> Ribbons．． $\qquad$ $\qquad$ <br> Total． $\qquad$ | 8，600 | 8，500 | 8，500 | 8500 |
|  |  | 7，0ヶ9 | 5，207 | 5，691 | 6，930 |
|  |  | 8，000 | 8，000 | 8，000 | 8，C00 |
|  |  | 4，200 | 3，600 | 3，200 | 3，400 |
|  |  | \＄27，769 | \＄25，807 | \＄25，301 | 326，830 |

[^7]TABLE 1－PANIC INQUIRY－WAGES PAID－Continued．
Textiles and Textile Products．

| total amount of wages paid－CONtinued． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 岕 } \\ & \text { 曾 } \\ & \text { 品 } \\ & \text { 首 } \end{aligned}$ |
| 829，500 | 888，700 | \＄81，800 | \＄32，203 | \＄30，600 | \＄31，300 | \＄32，900 | \＄39，000 | 832，800 |  |
| 33，615 | 27，569 | 25，911 | 26，828 | 21，327 | 28，546 | 24，382 | 26，042 | 27，834 | 50 |
|  |  |  |  |  |  |  |  |  | 51 |
| $\stackrel{24}{24} 0$ | 25，193 | 24，071 | ${ }_{4}^{33,615}$ | ${ }_{3}^{22,979}$ | ${ }_{4}^{21,887}$ | ${ }_{*}^{27,010}$ | ${ }_{*}^{25,542}$ | 40，601 | ［ 52. |
| 7，795 | 9，860 | 9，467 | 11，020 | 11，400 | 11，400 | 11，666 | 11，818 | 11，920 | 54 |
| 7，770 | 6，786 | 7，145 | 8，602 | 10，009 | 10，517 | 10，953 | 9，179 | 10，499 | 55 |
| 10，411 | 11，047 | 10，912 | 10，645 | 11，278 | 12，237 | 12，882 | 11，928 | 12，158 | ${ }_{57}^{56}$ |
| 12，149 | 12，674 | 12，978 | 12，554 | 18，589 | 12，985 | 14，471 | 18，943） | 18，811 | 58. |
| 12，921 | 18，690 | 12，522 | 12，392 | 10，095 | 16，314 | 17，588 | 17，495 | 17，916 | 59. |
| 6，800 | 6，350 | 6,490 | 6,490 | 6,400 | 6,400 | 68,500 | 6，500 | 6，500 | ${ }_{61}^{60}$ |
| 8,000 1,400 | 8,000 2,000 | 8,000 2,500 | 8,000 2,200 | 8,000 2,100 | 8,000 2,100 | 8,000 2,800 | 8,000 2,300 | 11,500 2,700 | ${ }_{62}^{61}$ |
| 6，670 | 7,780 | 8,890 | 8，680 | 8，080 | 8，350 | 9，390 | 9，190 | 9，140 | 63. |
| 5，427 | 4，809 | 5，850 | 7，967 | 7，961 | 6，974 | 6，654 | 5，628 | 6，645 | 64 |
| 5，075 | 6，018 | 5，797 | 5，380 | 3，716 | 5，118 | 5,600 | 6，467 | 6,768 | 65. |
| 3，400 | 3,400 | 3，400 | ，, 400 | 3，400 | 3，600 | 3，600 | 3，600 | 3,600 4,963 | ${ }_{6}^{66}$ |
| 3,688 2,500 | 4,182 2,950 | 8,947 8,250 | 5,845 8,800 | 8,512 8,000 | 3,945 8,400 | 4,888 3,550 | 4,818 8,250 | 4,963 3,400 | 67 68 |
| 2，038 | 1，893 | 1，615 | 2，574 | 1，570 | 1，769 | 8，418 | 2，490 | 2，845 | 69 |
| 10，000 | 10，000 | 10，000 | 10，000 | 10，000 | 10，000 | 10，000 | 10，000 | 13，000 | 70 |
| 3，141 | 8，840 | 8，420 | 8，490 | 8，128 | 3，275 | 3，671 | 8,695 | 8，952 | 71 |
| 919 | 1，694 | 1，995 | 2，489 | 2，969 | 2,769 | 2，738 | 2，241 | 2，486 | 72 |
| 1，100 | 1,200 1,600 | 1.875 1.600 | 850 1.540 | 850 1.540 | 1,075 1,500 | 1,800 1,600 | 1,200 1,700 | 1,200 | 78. 74 |
| $\stackrel{1}{2,500}$ | 1,600 2,900 | 2，500 | 11,900 | 2，000 | 2，500 | 1，600 | 2，900 | 1，900 | ${ }_{75}$ |
| 2，850 | 2，870 | 8，200 | 8.600 | 4,200 | 4，900 | 5，400 | 5,000 | 6,000 | 76 |
| 4，000 | 4，000 | 5，000 | 6，000 | 7,000 | 7，000 | 7.000 | 7，000 | 7，000 | 77 |
| 1，050 | 1，452 | 1，080 | 1，277 | 1，050 | 1，440 | 1，777 | 1，783 | 1，058 | 78 |
| 2.474 | 1，808 | 1，899 | 1，884 | 2，640 | 2，285 | 2，429 | 2，968 | 8，879 | 79 |
| 1，230 | 1，806 | 1，324 | $\dagger 2,005$ | 1，283 | 1，897 | 1，889 | 1，690 | 1，837 | 80 |
| － 1,708 | 2，195 | 2，287 | 8，282 | 1，679 | 2，884 | 2，685 | 2，562 | 2，400 | 82 |
| 1，059 | 1，181 | 1，195 | 1，830 | 1，413 | 1，814 | 1，496 | 1，697 | 1，627 | 83 |
| 2，886 | 2，982 | 3，088 | 4，925 | 2，787 | 3.600 | 8，800 | 4，100 | 4，400 | 84 |
|  |  |  |  | 4，000 | 4，000 | 4，200 | 4，200 | 4，300 | 85. |
| \＄220，194 | \＄281，502 | \＄228，184 | \＄245，896 | \＄225，898 | \＄289，701 | \＄258，920 | \＄261，588 | \＄284，057 |  |
| 23，211 | 28，124 | 25，827 | 38，419 | 27，368 | 28，961 | 32，759， | 32，127 | 83，177 | 86： |
| 9，615 | 11，002 | 10，710 | 12，030 | 11，757 | 14，353 | 14，289 | 13，912 | 14，562 | 87 |
| 15，200 | 16，000 | 16，600 | 15，800 | 16，800 | 17，700 | 18,000 | 17，800 |  | 88 |
| 7，200 | 10,200 2,080 | 10,000 1,398 | 7,600 1,028 | 9,600 1,197 | 9,000 1,480 | 9,200 1,819 | 11,800 1,848 1 | 11,500 2,917 | ${ }_{90}^{89}$ ． |
| 1，082 | 1，098 | 1，160 | 1，561 | 1，174 | 1，027 | 1，442 | 1，101 | 1，189 | 91 |
| 857，281 | 868，501 | \＄65，695 | \＄70，941 | \＄67，191 | \＄72，521 | 877，509 | \＄78，588 | 881，395 |  |
| 8，500 | 8，500 | 8，500 | 8，500 | 8，500 | 8，500 | 8，500 | 8，500 | 8，500 | 92－ |
| 11，889 | 7，748 | 5,441 | 5,189 | 5，258 | 7,026 | 11，481 | ${ }_{8}^{8,062}$ | 88,034 | 98. |
| 8,000 4,800 | 8,000 4,800 | 8,000 4,600 | 8,000 8,700 | 8,000 2,600 | 8,000 8,800 | 8，000 4,400 | 6，000 | 4，800 | ${ }_{95}^{91}$ |
| \＄82，689 | \＄29，048 | \＄26，541 | \＄25，889 | 824，853 | 826，826 | \＄32，881 | \＄28，562 | \＄29，834 |  |

＊Wages not reported．† Wages paid every two weeks；in this month three pay days occurred．

TABLE 1－PANIC INQUIRY－NUMBER OF EMPLOYES－Con．
Textiles and Textile Products．

|  | INDUSTRY． | average number of ilands mmployed． |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { 咸 } \\ & \text { 湺 } \\ & \text { 皆 } \end{aligned}$ |
|  | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 17. | 185 | 127 | 116 |
| 97 | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 165 | 36 | 29 | 27 |
| 98 | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 76 | 66 | 70 | 65 |
| 99 | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 56 50 | 60 55 | 50 55 | 50 |
| 100 | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 50 40 | 56 26 | 56 20 | 65 27 |
| 102 | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 80 | 30 | 80 | 30 |
| 103 | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 30 | 20 | 20 | 10 |
| 104 | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． or $^{\text {d }}$ |  |  | 8 |  |
|  | Tot | 610 | 426 | 415 | 889 |
| 105 | Silk dyeing | 400 | 400 | 400 |  |
| 106 | Silk dyeing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 118 | 189 | 142 | 440 |
| 107 | Silk dyeing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 112 | 130 | 180 | 180 |
| 108 | Silk dyeing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | $\dagger 100$ | 100 | 100 | 100 |
| 109 | Silk dyeing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 100 | 100 | 100 | 100 |
| 110 | 8ilk dyeing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 80 | 85 | 80 | 80 |
| 111 | Silk dyeing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 75 | 125 | 110 | 115 |
| 112 | Silk dyeing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 27 | 27 | 29 | 28 |
| $\begin{aligned} & 113 \\ & 114 \end{aligned}$ | Silk dyeing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 18 | 18 | 18 | 18 |
|  | Total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1，085 | 1，129 | 1，114 | 1，159 |
| 117 | Woolens．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 572 | 432 |  | 4.47 |
| 118 | Woolens，．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 872 | 275 | 812 | 361 |
| 119 | Woolens．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 270 | 180 | 180 | 180 |
| 120 | Woolens，．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 186 | 108 | 112 | 86 |
| 121 | Woolens，．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 124 | 129 | 130 | 130 |
| $\begin{aligned} & 122 \\ & 123 \end{aligned}$ | Woolens，．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 120 | 180 | 130 | 150 |
|  | Woolens，．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ： 81 | 108 | 104 | 107 |
|  | Total． | 1，675 | 1，862 | 1，890 | 1，411 |
| $\begin{array}{r} 124 \\ \mathbf{1 2 5} \end{array}$ | Shirts．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 800 | 400 | 400 |  |
|  | Shirts．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 80 | 65 | ¢8 | 55 |
|  | ta | 380 | 465 | 458 | 455 |
| $\begin{aligned} & 126 \\ & \mathbf{1 2 2 7} \end{aligned}$ | Worsted yarns．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 880 | 410 | 425 |  |
|  | Worsted yarns．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 169 | 155 | 100 | 160 |
|  | Total．，．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 549 | 565 | 525 | 590 |
| $\begin{aligned} & 128 \\ & \mathbf{Q 2 9} \end{aligned}$ |  | 187 | 85 | 101 | 108 |
|  | Floor oll－cloth．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 50 | 50 | 50 | 50 |
|  | Total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 187 | 135 | 151 | 108 |

－Shut down．$\dagger$ Worked one－half time since July， 1898.

TABLE 1-PANIO INQUIRY-NUMBER OF EMPLOYES-Con.
Textiles and Textile Products.


TABLE 1-PANIC INQUIRY-WAGES PAID-Continued.
Textiles and Textile Products.

|  | INDUSTRY. | total amount of wagrs paid. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { ®. } \\ & \text { on } \\ & \text { of } \\ & \text { म. } \end{aligned}$ |  | 男 |  |
| 96 | Silk throwing | \$3,714 | \$2,804 | \$1,919 | \$8,034 |
| 97 | Silk throwing............................................................ | 8,852 | 801 | 889 | 232 |
| ${ }_{99}^{98}$ | Silk throwing........................................................... | 1,570 | 1,179 1000 | 879 1,000 | ${ }^{976}$ |
| 1098 | Silk throwing....................................................... | 1,000 | 1,000 1,160 | 1,000 | 1,000 |
| 101 | Silk throwing........................................................................... | 780 | 1, 570 | *525 | 488 |
| 102 | Silk throwing....................................................................... | 740 | 650 | 520 | 675 |
| 104 | Silk throwing ....................................................... | 750 | 320 | 320 | 160 |
|  | silk throwing.............................................. | ....... | 52 | 68 | 80 |
|  | Total.................................................... | 812,786 | 88,086 | \$6,610 | \$7,456 |
| 105 | Silk dyeing.................................................. | 15,0004,7202,800 | 15,629 | 15,560 | 15,898. |
| 106 | Silk dyeing................................................................................... |  | 5,560 | 5,680 | 4,300 |
| 107 | Silk dyeing............................................................. |  | 4,200 | 4,000 |  |
| 109 | Silk dyeing ............................................................... | $+^{2,800}$ | $t$ | . |  |
| 110 | Silk dyeing............................................................................. | 1,4503,500 | 4, 1,858 | 1,300 | 1,300. |
| 111 | Silk dyeing................................................. |  |  |  | 4,600 |
| 112 | Silk dyeing..................................................................... | 1,500870559 | -702 | 1,910 | 830 |
| 114 |  |  | 645 | 684 |  |
|  | silk dyeing. <br> Total. | 559 100 | 110 | 100 | 100 |
|  |  | \$28,590 | \$88,100 | 882,546 | \$83,898 |
| 117 | Woolens...................................................... | $\begin{aligned} & 15,922 \\ & 10,474 \end{aligned}$ | 7,1471,888 | 7,0145,056 | 8,651 |
| 118 | Woolens ...................................................................................................... |  |  |  |  |
| 119 |  | 10,474 8,600 | 8,000 | 3,000 | 3,500- |
| 120 | Woolens ...................................................... | 4,7898,800 | 2,5688,885 | 2,729 | 1,149. |
| 121 | Woolens...................................................... |  |  | 4,1084,500 | 5,851 |
| 122 |  | 3,600 | 4,68L |  |  |
| 128 | Woolens. <br> Totul. | 2,285 | 2,587 | 2,207 | 2,608 |
|  |  | \$18,820 | \$28,156 | \$28,758 | 882,677: |
| $\begin{aligned} & 124 \\ & 125 \end{aligned}$ | Shirts <br> Shirts. $\qquad$ <br> Total | ${ }^{\dagger} 720$ | ${ }_{1,860}$ | 1,272 | ${ }_{1}^{1,820}$ |
|  |  | \$720 | 81,320 | \$1,272 | \$1,820 |
| $\begin{aligned} & 126 \\ & 127 \end{aligned}$ | Worsted yarns Worsted yarns. $\qquad$ <br> Total. | $\dagger^{6,558}$ | $\begin{aligned} & 7,108 \\ & t^{2} \\ & \hline \end{aligned}$ | $\begin{gathered} 6,986 \\ + \\ \hline \end{gathered}$ | 7,684 |
|  |  | \$8,658 | \$7,108 | \$6,086 | \$7,584 |
| 128129 | Floor oil-cloth <br> Floor oil-cloth. <br> Total. | $\begin{aligned} & 6,788 \\ & 1,700 \end{aligned}$ | $\begin{aligned} & 1,241 \\ & 1,000 \end{aligned}$ | $\begin{aligned} & 5,607 \\ & 1,000 \end{aligned}$ | $\begin{aligned} & 4,760 \\ & 1,200 \end{aligned}$ |
|  |  |  |  |  |  |
|  |  | \$8,486 | \$5,241 | 80,697 | 85,960 |

[^8]TABLE 1－PANIC INQUIRY－WAGES PAID－Continued．
Textiles and Textile Products．

| total amount of wages raid－Continukd． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 苏 感 品 | 蓇 |  | $\begin{gathered} \text { 品 } \\ \text { 号 } \end{gathered}$ |  |  |
| \＄2，572 | \＄8，128 | 82，888 | 84，576 | \＄2，990 | 83，227 | 83，706 | \＄8 818 | 88，972 | 96 |
| 1，007， | 1，062 | 1，529 | 1，518 | 1，491 | 2，803 | 4.247 | 2，988 | 8，071 | 97 |
| 1，876 | 1，755 | 1，752 | 1，686 | 1，438 | 1，738 | ${ }^{2} .788$ | 1，767 | 1，812 | 98 |
| 1，000 | 1，000 | 1，000 | 1，000 | 2，400 | 2.400 | 2.400 | 2，400 | 2，400 | ${ }^{99}$ |
| 909 | 952 | 939 | 1，392 | 921 | 948 | 1，081 | 1，032 | 1，881 | 100 |
| 504 | 576 | 612 | 667 | 667 | 667 | 630 | 630 | 5951 | 101 |
| 545 | 840 | 1，100 | 1，800 | 1，250 | 1，800 | 1，450 | 1，475 | 1，625 1 | 102 |
| 300 | 300 | 890 | 460 | ¢500 | 600 <br> 130 | $\begin{array}{r}625 \\ 140 \\ \hline\end{array}$ | 650 | 675 | 108． |
| 120 | 120 | 120 | 180 | 100 | 130 | 140 | 200 | 2001 | 104 |
| 88，888 | \＄9，728 | 810,275 | \＄12，729 | 811，802 | \＄18，008 | \＄17，067 | \＄14，960 | \＄15，731 |  |
| 18，463 | 19，785 | 18，117 | 27，187 | 17，745 | 20，483 | 20,445 6 | 21，962 | 25，258 ${ }^{1}$ | 105 |
| 6，040 | 6，045 | 6，820 | 6，845 | 6.620 | 6，405 | 6，605 | 6，762 |  |  |
| \％，800 | ＊，500 | 6，900 | 6，000 | 6，000 | 6，200 | 6，500 | 6，500 | ${ }_{6}^{6,500}$ | 107 |
|  |  |  |  |  |  |  |  |  | 109 |
| 1，600 | 1，670 | 1，400 | 1，250 | 1，300 | 1，450 | 1，900 | 1，900 | 1，750 | 110 |
| 5，646 | 5，630 | 5，242 | 5，698 | 6，190 | 6,714 | 6，576 | 7,091 | 8，138 983 | ${ }_{112}^{111}$ |
| 1，078 | 936 | 810 | 1，185 | 1，086 | 1，278 | 1，092 | 1，022 | ${ }_{1} 101881$ | ${ }_{118}^{112}$ |
| 708 100 | 778 100 | 828 100 | 825 100 | $\begin{array}{r}896 \\ -\quad 150 \\ \hline\end{array}$ | 989 200 | 1,012 200 | 896 200 | 1,018 200 | 114 |
| \＄38，925 | \＄11，824 | \＄89，719 | \＄48，540 | \＄39，987 | \＄18，669 | \＄14，930 | \＄46，383 | \＄50，591 |  |
| 9，168 | 10，098 | 9，530 | 8，924 | 10，635 | 9，168 | 10，292 | 12，360 | 13，331 | 117 |
| 7，885 | 8，174 | 6，650 | 6，040 | 7，934 | 7，437 | 7.989 | 8，909 | 9，575 | 118 |
| 4，000 | 4,000 | 4，000 | 4,500 2,509 | 5，000 | 58300 | 5,800 2616 | 5，400 | ${ }_{2,666}$ | ${ }_{12}^{119}$ |
| 4.2885 | 2,886 4,686 | 2， 1,106 | 2，1803 | 2，498 | 2,219 1,780 | 8，650 | 2,444 8,540 | 2．606 | 121 |
| 5，214 | 5，976 | 5，752 | 6，000 | 6,412 | 5，888 | 6,645 | 6，805 | 5，295 | 122 |
| 2，367 | 2，779 | 2，477 | 2，588 | 2，695 | 2，447 | 2，538 | 2，566 | 2，594 | 123 |
| 834，408 | \＄38，499 | \＄85，076 | 834，685 | \＄38，304 | \＄34，289 | \＄89，080 | \＄12，024 | \＄12，468 |  |
| ＊ | ＊ | ＊ | ＊ | ＊ |  |  |  |  | 124 |
| 1，320 | 1，200 | 1，152 | 1，152 | 1，080 | 1，080 | 960 | 960 | 1，080 | 125 |
| \＄1，820 | \＄1，200 | \＄1，152 | \＄1，152 | \＄1，080 | \＄1，080 | 8960 | \＄960 | 81，080 |  |
| 9，708 | 18，610 | 8，180 | 8，851 | 8，089 | 7，569 | 7，887 | $\underset{*}{11,730}$ | ${ }_{4}^{7,616}$ | ${ }_{127}^{126}$ |
| \＄9，708 | \＄18，640 | \＄5，130 | \＄8，851 | 88，089 | \＄7，569 | \＄7，827 | \＄11，780 | \＄7，616 |  |
| 4，750 | 5，880 | 4，185 | 4，526 | 5，966 | 4，779 | 4，798 | 6，706 | 5，115 | 128 |
| 500 | 700 | 700 | 600 | 1，200 | 1，000 | 1，200 | 800 | 600 | 12 |
| 85，250 | \＄6，580 | \＄1，885 | 85，126 ${ }^{1}$ | \＄7，166 | \＄5，779， | \＄5，998 | \＄7，506 | \＄5，715 |  |

[^9]TABLE 1-PANIC INQUIRY-NUMBER OF EMPLOYES-Con.
Textiles and Textile Products.


Leather and Leather Products.

| 186 | Shoes ......................................................... | 108 | 08 | 98 | 98 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 137 | Shoes ....................................................................... | 96 | 96 | 96 | 96 |
| 138 | Shoes ......................................................... | 50 | 36 | 86 | 86 |
| 139 | Shoes .......................................................... | 13 | 9 | 7 | 7 |
| 240 | Shoes ......................................................... | ...... | 35 | 85 | 83 |
|  | Total... | 262 | 274 | 272 | 270 |
|  | Unclassified- |  |  |  |  |
| 141 | Belts, bags and pocketbooks....................... | 220 | 200 | 100 | 190 |
| 142 | Traveling bags and satchels ....................... | 28 | 16 | 16 | 16 |
| 143 | Instrument cases.............................. ........ | 19 | 18 | 18 | 19 |
| 144 | Bookbinders' leather................................. | 12 | 12 | 12 | 12 |
|  | Total.. ... .......................................\| | 279 | 246 | 286 | 287 |

## Hats.

| 145 | Hats, sof fur.. | 480 | 480 | 480 | 180 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 146 | Hats, soft fur............................ ................... | 400 | 500 | 500 | 850 |
| 147 | Hats, soft fur.. | 102 | 72 | 72 | 72 |
| 148 | Hats, soft fur.. | 152 | 188 | 140 | 148 |
| 149 | Hat bodies., | 28 | 20 | 21 | 22 |
| 150 | Hat forming and fur cutting | 25 | 20 | 20 | 18 |
| 151 | Hatters' furs....................... | 14 | 12 | 12 | 12 |
|  | Total.. ............................................ .... | 1,201 | 1240 | 1,245 | 1,102 |

Clay and Clay Produots.

| 152 | Pottery, general ware | 250 | 250 | 250 | 250 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 153 | Pottery, general ware.................... ..................... | 200 | 250 | 250 | 250 |
| 154 | Pottery, general ware............................................. | 175 | 200 | 175 | 175 |
| 155 | Pottery, general ware...................................................... | 145 | * | 175 | 175 |
| 156 | Pottery, general ware.................. .......................... | 140 | 140 | 140 | 140 |
|  | Tot | $9!0$ | 640 | 960 | 960 |

[^10]TABLE 1－PANIC INQUIRY－NUMBER OF EMPLOYES－Con．
Textiles and Textile Products．

|  |  |  |  |  |  |  | 要 莒 |  | 这 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1，035 | 1，075 | 1，188 | 1，105 | 1，148 | 1，166 | 1，162 | 1，195 | 1，158 | 180 |
| 192 | 194 | 187 | 194 | 194 | 190 | 186 | 180 | 179 | 181 |
| 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 182 |
| 105 | 104 | 102 | 108 | 105 | 108 | 110 | 126 | 130 | 183 |
| 130 | 130 | 150 | 150 | 150 | 150 | 150 | 200 | 225 |  |
| 16 22 | 18 22 | 22 | 25 | 17 80 | 25 30 | 31 26 | 35 28 | －38 | 184 |
| 1，620 | 1，658 | 1，728 | 1，703 | 1，764 | 1，789 | 1，785 | 1，884 | 1，878， |  |

Leather and Leather Products．


Hats．

| 480 | 490 | 490 | 490 | 490 | 490 | 490 | 490 | 500 | 145 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 800 | 850 | 400 | 400 | 400 | 400 | 400 | 425 | 425 | 146 |
| 72 | 72 | 72 | 72 | 77 | 77 | 77 | 77 |  | 147 |
| 158 | 164 | 167 | 167） | 156 | 152 | 170 | 159 | 146 | 148 |
| 27 | 25 | 24 | 22 | 21 | 20 | 20 | 30 |  | 149 |
| 18 | 20 | 25 | 25 | 18 | 17 | 30 | 85 |  | 150 |
| 12 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 151 |
| 1，067） | 1，181 | 1，197 | 1，186 | 1，172 | 1，166 | 1，197 | 1，216 | 1，220 |  |

Clay and Clay Products．

| 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250152 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 275 | 275 | 27 b | 275 | 200 | 200 | 200 | 200 | 200,158 |
| 175 | 175 | 175 | 175 | 175 | 175 | 175 | 176 | 175154 |
| 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145，155 |
| 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140156 |
| 985 | 985 | 985 | 985 | 910 | 910 | 910 | 910 | 910 |

TABLE 1-PANIC INQUIRY-WAGES PAID-Continued.
Textiles and Textile Products.


Leather and Leather Products.

| 136 | Shoes......................................................... |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 137 | Shoes.......................................................... | \$2,602 | \$2,700 | 8947 | \$17966 |
| 138 | Shoes......................................................... | 1,800 | 1,000 | 1,000 | 1,000 |
| 189 | Shoes.......................................................... |  |  |  |  |
|  | Total ................................................... | \$1,552 | \$3,814 | \$2,082 | \$3,051 |
|  | Unclassified- | 5,780 | 1,800 | 8,808 | 3,726 |
| 141 | Belts, bags and poeketbooks......................... | 1,400 |  | 410 | 628 |
| 142 | Traveling bags and satchels, Instrument cases. | 988 900 | 914 900 | 674 000 | 817 900 |
| 148 | Instrument cases........................................................... | 900 | 900 | 000 | 900 |
|  |  | \$0,066 | \$7,102 | \$5,382 | \$6,071 |

Hats.

| 145 | Hats, soft fur. | \$22,000 | \$23,00 | 822,000 | \$20,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 146 | Hats, soft fur. | 17,172 | 28,760 | 26,676 | 11,880 |
| 147 | Hats, soft fur | 2,785 | 987 | 1,017 | 1,178 |
| 148 | Hats, soft fur................................................. | 4,605 | 5,177 | 4,195 | 5,991 |
| 149 | Hat bodies. | 970 | 040 | 680 | 900 |
| 150 | Hat forming and fur cutting........ | 1,876 | 1,509 | 1,500 | 1,357 |
| 151 | Hatters furs....................... | 850 | 800 | 800 | 800 |
|  | Total. | \$19,757 | 855,628 | 856,848 | \$ 11,606 |

## Clay and Olay Products.

| 152 | Pottery, general ware...................................... | 812,000 | 811,000 | \$11,000 | \$11,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 153 | Pottery, general ware...................................... | 5,000 | 5,000 | 31,400 | 3,400 |
| 154 | Pottery, general ware..................................................... | 7,350 |  | 7,350 | 7,350 |
| 155 | Pottery, keneral ware..................................... | 6,850 |  | 6,850 | 6,850 |
| 156 | Pottery, general w | 8,200 | 3,000 | 2,200 | 2,500 |
|  | Tot | \$83,900 | \$1.9,000 | \$30,800 | \$80,600 |

[^11]TABLE 1-PANIO INQUIRY-WAGES PAID-Continued.
Textiles and Textile Products.


Leather and Leather Products.

| * | 4 | * | * | * | * | * | * | * | 186 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$2,657 | \$2,858 | \$2,362 | 81.910 | \$1,480 | \$1,802 | \$2,204 | \$ 2,563 | \$2,723 | 187 |
| 1,000 | 1,000 | 1,000 | - 1,000 | 1,600 | 1,000 | 1,200 | 1200 | 1,200 | 188 |
| - 85 | - 85 | -85 | - 85 | - 85 | + 85 | + 85 | 85 | 85 | 140 |
| \$8,742 | \$8,948 | \$8,447 | \$2,995 | \$2,515 | \$2,887 | . $\$ 8,489$ | \$3,848 | \$1,008 |  |
| 6,100 | 5,800 | 5,500 | 6,256 | 4,860 | 5,224 | 6,900 | 5,340 | 5,460 | 141 |
| 605 | 710 | 680 | 580 | 412 | 760 | 1,086 | 800 | 840 | 142 |
| 1,026 | 991 | 1,109 | 1,387 | 1,107 | 1,196 | 1,575 | 1,220 | 1,122 | 143 |
| 900 | 900 | 90 | 900 | 900 | 900 | 900 | 900 | 900 | 144 |
| \$8,681 | \$7,904 | \$8,189 | 89,078 | \$7,279 | 38,080 | \$10,461 | 88,260 | \$8,822 |  |

Hats.

| \$18,000 | \$19,000 | 820,000 | \$20,000 | \$20,000 | \$21,000 | \$28,000 | \$21,000 | \$26,000 | 145 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7,020 | 15,120 | 16,848 | 13,982 | 10,800 | 12,096 | 18,860 | 16,740 | 15,012 | 146 |
| 8,007 | 2,501 | 3,284 | 1,771 | 1,052 | 1,805 | 1,055 | 1,587 | 1,518 | 147 |
| 9,296 | 7,588 | 7,154 | 5,208 | 4,770 | 5,99 | 7,957 | 5,710 | 4.379 | 148 |
| 1,580 | 880 | 1,290 | 868 | 704 | 690 | 960 | 790 | 1,060 | 149 |
| 1,846 | 1,500 | 1,800 | 1,825 | 1,800 | 1,275 | 2,250 | 2,525 | 3,000 | 150 |
| 300 | 280 | 280 | 280 | 260 | 260 | 260 | 270 | 280 | 151 |
| \$40,499 | \$46,772 | \$50,606 | \$48,879 | \$38,886 | \$13,056 | \$53,842 | \$18,572 | \$51,244 |  |

Olay and Clay Products.

| \$11,000 | 811,000 | \$11,000 | 811,000 | 811,000 | \$11,000 | \$11,000 | \$11,000 | \$11,000 | 152 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5, 000 | 5,000 | 5,000 | 5,000 | 3,400 | 7,800 | 7.800 | 7,800 | 7,800 | 158 |
| 7,360 | 7,850 | 7,850 | 7,850 | 7,350 | 7,800 | 7,850 | 7,850 | 7,850 | 154 |
| 6,850 | 6,850 | 6,850 | 6,850 | 6,850 | 6,850 | 6,850 | 6,350 | 6,350 | 155 |
| 3,600 | 8,600 | 8,600 | 2,500 | 2,200 | 2,500 | 3,000 | 3,500 | 2,500 | 156 |
| \$38,800 | \$88,800 | 883,300 | 882,200 | \$30,300 | \$34,950 | \$35,500 | \$36,000 | \$85,000 |  |

*Wages not reported.

TABLE 1-PANIC INQUIRY-NUMBER OF EMPLOYES-Con.
Clay and Clay Products.


Glass.

| $\begin{aligned} & 1651 \\ & 166 \\ & 167 \\ & 168 \end{aligned}$ | Glass. <br> battery and fruit jars. <br> window. <br> Total. $\qquad$ | 400 | 850 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 811 | 272 | 98 | 46 |
|  |  | 100 | 55 | 14 | 80 |
|  |  | 80 | 40 | 20 | 15 |
|  |  | 891 | 717 | 147 | 91 |

## Rubber Produots.

| 169 | Rubber, boots and shoes...................................... | 470 | 580 | 550 | 560 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 170 | Rubber, boots and shoes..................................... | 458 | 492 | 491 | 487 |
| 171 | Rubber, boots and shoes..... ............................... | 450 | 447 | 447 | 447 |
|  | Total..................................................... | 1,878 | 1,469 | 1,488 | 1,494 |
| $\begin{aligned} & 172 \\ & 178 \\ & 174 \end{aligned}$ | Rubber goods for mechanical purpose................ | 500 | 403 | 380 | 850 |
|  | Rubber goods for mechanical purpose................. | 186 | 186 | 186 | 135 |
|  | stationery specialties.................... | 118 | 72 | 75 | 82 |
|  | Total........................................................ | 749 | 608 | 591 | 567 |
| $\begin{aligned} & 175 \\ & 176 \end{aligned}$ | Hard rubber $\qquad$ harness trimmings, | 449 +800 | 898 800 | 880 800 | 871 300 |
|  | Total.,....................................................... | 7491 | 698 | 680 | 071 |

## Lumber, Mill Products.



[^12]TABLE 1-PANIC INQUIRY-NUMBER OF EMPLOYES-Con. Clay and Clay Products.

| ayerrag number of hands mmploymd-Continued, |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| 825 440 439 40 219 | $\begin{aligned} & 794 \\ & 420 \\ & 404 \\ & 38 \\ & 208 \end{aligned}$ | $\begin{aligned} & 702 \\ & 810 \\ & 455 \\ & 38 \\ & 207 \end{aligned}$ | $\begin{gathered} 740 \\ 280 \\ 451 \\ 35 \\ 228 \end{gathered}$ | $\begin{aligned} & 721 \\ & 880 \\ & 394 \\ & 82 \\ & 225 \\ & \hline \end{aligned}$ | $\begin{gathered} 618 \\ 870 \\ 406 \\ 32 \\ 228 \end{gathered}$ | 580 440 481 45 265 | 650 490 480 52 264 | $\begin{array}{l\|l\|l\|l\|l\|l\|} \hline 670 & 157 \\ 550158 \\ 457 & 159 \\ 59 & 160 \\ 245 & 161 \end{array}$ |
| $\begin{array}{r} 1,968 \\ \\ 200 \\ 65 \\ 28 \\ 28 \end{array}$ | $\begin{array}{r} \hline 1,774 \\ \hline 175 \\ * \quad 28 \\ 28 \end{array}$ | $\begin{array}{r} 1,712 \\ \\ \times \quad 60 \\ \times \\ 8 \\ 8 \end{array}$ | $\begin{array}{r} 1,734 \\ * \\ \\ \hline \end{array}$ | $\begin{array}{r} 1,700 \\ \\ * \quad 12 \\ 1 \\ 2 \\ 2 \end{array}$ | $\begin{array}{r} 1,643 \\ \times \quad 12 \\ * \\ 2 \\ 2 \end{array}$ | $\begin{array}{r} 1,711 \\ * \\ * \\ \times \\ 10 \\ 25 \end{array}$ | $\begin{array}{r} 1,986 \\ \\ 50 \\ 65 \\ 28 \\ 15 \end{array}$ | $\begin{array}{r} 1,981 \\ 100 \\ 105 \mid 168 \\ 68 \mid 163 \\ 28 \mid 164 \\ 28 \mid 165 \end{array}$ |
| 321 | 281 | 65 | 29 | 16 | 16 | 37 | 158 | 221 |

Glass.

| 150 | 850 | 850 | 400 | 400 | 400 | 400 | 400 | 400 | 1651 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37 | 185 | 258 | 251 | 258 | 251 | 256 | 277 | 311 | 166 |
| 72 | 100 | 100 | 44 | 46 | 50 | 120 | 120 | 110 | 167 |
| 10 | 75 | 80 | 80 | 80 | 80 | 80 | 81 | 80 | 168. |
| 269 | 710 | 788 | 775 | 779 | 781 | 856 | 874 | 901 |  |

Rubber Products.

| $\begin{aligned} & 580 \\ & 480 \\ & 425 \end{aligned}$ | 580 470 400 | 570 467 878 | 580 479 872 | 580 447 828 | 580 429 18 | 390 28 | 300 326 347 | 340 322 382 | (169. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,485 | 1,450 | 1,410 | 1,481 | 1,855 | 1,022 | 418 | 978 | 1,044 |  |
| 350 | 300 | 300 | 820 | 341 | 358 | 400 | 460 | 480 | 172. |
| 135 | 186 | 186 | 136 | 186 | $\begin{array}{r}186 \\ 98 \\ \hline\end{array}$ | 136 97 | 186 | 186 |  |
| 578 | 536 | 582 | 558 | 578 | 587 | 638 | 687 | 701 |  |
| 378 | 377 | 890 | 898 | 42 | 419 | 428 | 408 | 405 | 175. |
| 300 |  |  |  |  |  |  |  |  |  |
| 678 | 677 | 690 | 698 | 712 | 719 | 723 | 708 | 705 |  |

Lumber, Mill Products.


[^13]TABLE 1-PANIC INQUIRY-WAGES PAID-Continued.
Olay and Olay Products.

|  |
| :--- | :--- | ---: | ---: | ---: | ---: |

Glass.

| 1651 | Glass | \$14,000 | 88,000 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 166 | Glass... | 17,311 | 11,258 | \$704 | \$2,882 |
| 167 | bettery and fruit jars. | 3,400 | 1,800 | 1,000 | 875 |
| 168 | window,.................. | 0,252 | 2,604 | 768 | 606 |
|  | To | \$14,458 | 828,602 | \$2,476 | \$8,818 |

## Rubber Products.



Lumber, Mill Products.

| 177 178 | Sashes, blinds and doors $\qquad$ Sashes, blinds and doors. $\qquad$ <br> Total $\qquad$ | \$1,512 | \$1,620 | \$1,374 | $\stackrel{ \pm}{\$ 1,576}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$1,512 | \$1,620 | \$1,874 | \$1,576 |

[^14]TABLE 1-PANIC INQUIRY-WAGES PAID-Continued.
Olay and Clay Products.

| total amount of wages paid-continued. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | $\begin{aligned} & \text { 㖊 } \\ & \text { 断 } \end{aligned}$ |  |  |
| \$19,785 | \$18,575 | \$17,066 | \$17,668 | \$18,228 | \$11,050 | 89,109 | \$14,444 | \$20,660 | 57 |
|  |  |  | 8,450 |  |  |  | 22,789 | 23,461 | 58 |
| 12,321 |  |  | 14,000 | 11,280 | 11,015 | 14,221 | 14,291 | 15,348 | 159 |
| 1,925 | 1,778 6,910 | 1,771 6,591 | 1,785 6,221 | 1677 6,988 | 1,197 5,905 | 1,984 6,848 | 2,795 7,491 | 2,860 7,742 | 160 |
| \$58,374 | \$59,350 | \$19,523 | \$18,074 | 817,185 | \$44,956 | 854,584 | \$61,810 | \$70,071 |  |
|  |  |  |  |  |  |  |  |  |  |
| 5,280 $\mathbf{2 , 5 0 0}$ | 4,555 2,500 | *,560 | * 650 | 312 | ${ }^{312}$ | * 650 | 1,300 2,500 | 2800 | 162 |
| 1,400 | 1,400 | - 75 |  |  | 75 | 400 | 1,400 | 1,400 |  |
| 1,204 | 129 | 86 | 86 | 86 | 86 | 86 | 640 | 1,204 | 165 |
| - \$10,804 | 88,579 | \$1,721 | \$811 | \$478 | \$178 | \$1,186 | 85,840 | \$7,704 |  |

Glass.

| \$5,000 | \$8,000 | \$14,000 | \$14,000. | \$14,000 | . \$14,000 | $\cdots . .814,000$ | \$14,000 | \$14,000 | $165 \frac{1}{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,152 | 8,296 | 13,209 | 12,499 | 18,810 | 12,209 | 18,032 | 14,756 | 15,765 | 166 |
| 1,455 | 2,911 | 2,671. | 2,84] | 1,187 | 1,471 | 3,983 | 3,237 | 8,327 | 167 |
| 441 | 4,888 | 5,145 | 4,901 | 5,152 | 4,700 | 4,667 | 4,576 | 4,522 | 168 |
| \$3,048 | 824,048 | \$35.025 | \$84,211 | \$83,649 | \$32,380 | \$85,682 | \$86,569 | \$87,614 |  |

Rubber Products.

| \$18,530 | 818,081 | \$15,958 | \$16,786 | 36,618 | \$8,955 | * | \$4,172 | \$9,458 | 169 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12,279 | 11,878 | 11,789 | 11,280 | 10,140 | 9,867 | 8,970 | 7,576 | 8,654 | 170 |
| 18,096 | 11,698 | 10,752 | 7,286 | 7,492 | 381 | 673 | 8,562 | 12,942 | 171 |
| 848,905 | \$87,505 | \$38,499 | \$85,852 | \$24,245 | \$19,208 | 89,648 | \$20,810 | \$31,054 |  |
| 11,400 | 10,000 | 10,150 | 11,000 | 12,950 | 18,200 | 15,028 | 15,800 | 15,600 | 172 |
| 4,556 | 4,187 | 3,674 | 5,825 | 4,171 | 4,486 | 4,646 | 6,098 | 5,257 | 178 |
| 2,775 | 4,848 | 8,092 | 2,997 | 3,385 | 2,924 | 8,127 | 2,352 | 2,799 | 174 |
| \$18,731 | \$18,985 | \$16,916 | 819,822 | \$20,506 | \$20,610 | \$22,801 | \$23,745 | \$28,656 |  |
| 9,085 | 9,805 | 10,085 | 11,365 | 18,410 | 18,185 | 17,410 | 14,470 | 14205 | 175 |
| 9,583 | $\dagger 11.588$ | 9,002 | $\dagger 10,185$ | 8,724 | 9,387 | 9,824 | $\dagger 12,187$ | 9,973 | 176 |
| \$18,618 | \$21.343 | \$19,087 | 821,500 | \$22,184 | 322,472 | 827,234 | \$26,657 | \$24,178 |  |

Lumber, Mill Products.

| ${ }_{5}{ }^{5}, 455$ | $\$ 1,644$ | $\begin{aligned} & \ddagger \\ & \$ 1,886 \end{aligned}$ | $\ddagger_{\$ 1,708}$ | $\frac{\$}{\$ 1,266}$ | $\ddagger$ | \$ ${ }_{\text {1,289 }}$ | $\stackrel{\ddagger}{\$ 1,589}$ | $\stackrel{+}{8} 1,572$ | $\begin{aligned} & 177 \\ & 178 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$1,455 | \$1,614 | \$1,386 | 81,703 | \$1,266 | \$1,190 | \$1,289 | \$1,589 | \$1,572 |  |

[^15] given as the sum paid for the time covered by the investigation.

TABLE 1-PANIC INQUIRY-NUMBER OF EMPLOYES-Con..
Buttons.


Tobacco.

| $\begin{aligned} & 181 \\ & 188 \end{aligned}$ | Tobacco............................................................................................. | $\begin{aligned} & 2,219 \\ & 140 \end{aligned}$ | $\begin{array}{r} 2,919 \\ 141 \end{array}$ | 2,158 140 | 2,187 ${ }^{140}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total.................................................... | 2,859 | 2,859 | 2,298 | 2,277* |

Fertilizers.

| 188 | Fertilizers..................................................................................................... | 180 | 117 | 112 | 160 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 184 |  | 12 b | 146 | 75 | 110. |
| 185 | Fertilizers.................................................... | 112 | 119 | 102 | 186 |
|  | Total.,... | 867 | 382 | 289 | 106 |

Unclassified,


[^16]TABLE 1-PANIC INQUIRY-NUMBER OF EMPLOYES-Con.

## Buttons.



Tobacco.

| 2,158 | 2,108 | 2,100 | 2,080 | 2,111 | 2,108 | 2,104 | 2,126 | 2,128 | 181 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 182 |
| 2,298 | 2,248 | 2,210 | 2,220 | 2,251 | 2,248 | 2,244 | 2,266 | 2,263 |  |

Fertilizers.

| 168 | 185 | 120 | 160 | 158 | 148 | 220 | 204 | 179 | 183 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 120 | 181 | 181 | 166 | 208 | 219 | 295 | 268 | 187 | 184 |
| 129 | 184 | 148 | 188 | 188 | 189 | 147 | 161 | 146 | 185 |
| 417 | 400 | 891 | 484 | 501 | 506 | 662 | 633 | 512 |  |

Unclassifled.

| 75 | 75 | 77 | 75 | 75 | 75 | 75 | 75 | 75 | 186 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | 18 | 18 | 19 | 18 | 19 | 22 | 25 | 28 | 187 |
| 6 | 6 | 5 | 5 | 8 | 3 | 8 | 3 | 3 | 188 |
| 16 | 16 | 18 | 20 | 24 | 28 | 29 | 28 | 27 | 189 |
| 117 | 114 | 116 | 119 | 120 | 125 | 129 | 181 | 183 |  |

TABLE 1-PANIC INQUIRY-WAGES PAID-Continued.
Buttons.


Tobacoo.


Fertilizers.


Unclassifled.

| 186 | Matches.......................................................... | \$1,200 | \$1,200 | \$1,200 | \$1,200 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 187 | Carriages....................................................... | 2,418 | *815 | 004 | -892 |
| 188 | Crucibles,..................................................... | 888 | 22.0 | 185 | 220 |
| 189 | Shoes lasts ..................................................... | 210 | 808 | 648 | 806 |
|  | Total.. | 84,241 | \$3.088 | \$2,687 | \$8,118. |

*Five pay days these months.

TABLE 1－PANIC INQUIRY－WAGES PAID－Continued．
Buttons．

| total amount of wages paid－continued． |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 㻤 | \＃̇ | : | 渵 | セٌ | $\underset{\sim}{\stackrel{\circ}{\circ}}$ |  |  |  |  |
| 莒 | $\stackrel{\infty}{\circ}$ | 岛 | む̈ | $\stackrel{\infty}{\infty}$ | $\overrightarrow{~ B}$ | 菷 | 遃 | ® |  |
| $\begin{aligned} & \text { 蒠 } \\ & \stackrel{\rightharpoonup}{0} \\ & \text { i } \end{aligned}$ | $\begin{aligned} & 08 \\ & 08 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 曾 } \\ & \text { 荡 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { は } \\ & \text { U } \\ & \text { ® } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { g } \\ \text { 品 } \\ \hline \end{gathered}$ | $\begin{array}{r} \text { Eü } \\ 00 \\ \text { en } \end{array}$ |  | 苋 | $\stackrel{\Delta}{\Delta}$ |  |
| $\begin{array}{r} \$ 2,840 \\ 400 \end{array}$ | $\begin{array}{r} \$ 2,900 \\ 400 \end{array}$ | $\begin{array}{r} \$ 8,088 \\ 400 \end{array}$ | $\begin{array}{r} 84,824 \\ \hline 400 \end{array}$ | $\begin{array}{r} \$ 8,888 \\ 400 \end{array}$ | $\begin{array}{r} \$ 3,472 \\ 400 \end{array}$ | $\begin{array}{r} \$ 3,648 \\ 300 \end{array}$ | $\begin{array}{r} \$ 2,852 \\ 300 \end{array}$ | $\begin{array}{\|} \$ 1,600 \\ 300 \end{array}$ | 179 |
| \＄2，740 | \＄8，800 | \＄8，488 | \＄4，724 | \＄1，288 | \＄3，872 | \＄3，948 | \＄8，152 | \＄1，900 |  |

Tobacco，

| $\begin{array}{r} \$ 58,305 \\ 8,250 \end{array}$ | $\begin{array}{r} 838,285 \\ 8,700 \end{array}$ | $\begin{array}{r} \$ 50,099 \\ 1,100 \end{array}$ | $\begin{array}{r} 851,290 \\ 3,400 \end{array}$ | $\begin{array}{r} 851,207 \\ 2,800 \end{array}$ | $\begin{array}{r} \$ 46,428 \\ 3,100 \end{array}$ | 848，468$8,700$ | $\begin{array}{r} \$ 49,679 \\ 8,400 \end{array}$ | $\begin{array}{r} 858,105 \\ 4,800 \end{array}$ | $\begin{aligned} & 181 \\ & 182 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| \＄56，555 | \＄61，985 | \＄54，199 | \＄54，690 | \＄34，007 | \＄19，528 | \＄52，168 | \＄58，079 | 857，405 |  |

Fertilizers．

| \＄6，052 | 85，470 | 81，771 | \＄3，460 | \＄5，758 | \＄4，889 | \＄8，889 | 87，463 | 86，687 | 188 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5，800 | 6，596 | 6，800 | 8，500 | 10，000 | 9，500 | 12，000 | 10，700 | 7，500 | 184 |
| 5，778 | 6，064 | 6，941 | 7，467 | 7，048 | 5，858 | 6，988 | 8，151 | 7，738 | 185 |
| \＄17，680 | \＄18，180 | \＄18，512 | \＄21，427 | \＄22，801 | \＄ 20,247 | \＄27，877 | \＄26 317 | \＄21，870 |  |

Unclassifled．

| \＄1，200 | \＄1，200 | 81，200 | \＄1，200 | \＄1，200 | \＄1，200 | 81，200 | \＄1，200 | \＄1，200 | 186 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ＊1，023 | 708 | 784 | 878 | 571 | 687 | ＊1，193 | 1，098 | 1，170 | 187 |
| 220 | 190 | 180 | 120 | 90 | 90 | ，90 | 90 | 90 | 188 |
| 807 | 919 | 1，188 | 1，408 | 1，171 | 1，328 | 1，623 | 1，218 | 1，211 | 189 |
| 88，250 | \＄8，042 | 88802 | \＄3，606 | \＄3，082 | \＄8，255 | \＄1，109 | \＄3，606 | \＄8，671 |  |

[^17]
## SUMMARY 1-PANIC INQUIRY-TABLE 2.



[^18] TBricks.

## SUMMARY 2-PANIC INQUIRY-TABLE 2-ANNUAL PRODUOTION, 1894-95.



[^19]
## SUMMARY 3-PANIC INQUIRY-TABLE 2-ANNUAL PRODUCTION, 1894-95.

| INDUSTRY. | PER CENT, INCREASE ( $i$ ) OR DECREABE ( $d$ ) IN WHOLESALE MARKET PRICE-NUMBER OP RSTAB. hishments reporting. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ¢ 吅 可 | ¢1 <br> O <br> O <br> -1 | \% ¢ 8 ¢ิ | ¢i ¢ ¢ | -80 |  |  |
| Metals and Metal Products- <br> Machinery. <br> Machine tools. <br> Machinery and foundry. <br> Foundry. <br> Tools, saws... <br> Metal novelties. $\qquad$ <br> Unclassified. <br> Foundry and finishing, brass........ <br> Furnaces and ranges $\qquad$ <br> Jewelry. $\qquad$ | $d 2$$d 1$indi$d 1$$d 1$dijdi |  |  |  |  |  |  |
|  |  |  | ........... |  |  |  |  |
|  |  |  | ........... | ........... |  |  | 2. |
|  |  | d1 | .......... | ........... |  |  |  |
|  |  | d1 | .... | ... |  |  | 1 |
|  |  | ${ }^{\text {d }} 1$ |  | ........... |  |  | 2 |
|  |  | d 2 |  |  |  | d 1 | . |
|  |  | d 1 | d1 | ........... |  |  | , |
|  |  |  | .......... | ........... | ........... |  | 2 |
|  |  |  | ........... | ........... | ........... |  | 1 |
|  |  | d1 |  | .......... | . |  | 1 |
| Textiles and Textile Products- <br> Silk weaving, broad.................. $\{$ <br> throwing. $\qquad$ <br> Woolens <br> dyeing.. $\qquad$ <br> Worsted yarns. <br> Floor oil-cloth $\qquad$ $\qquad$ | c $\left.{ }^{2} 28\right\}$ | ……... |  |  |  |  |  |
|  |  |  | .... | .......... |  |  | 5. |
|  |  |  | $t 1$ | $i 1$ |  |  | 8 |
|  | ${ }_{\text {d }} 11$ |  |  | ......... | .... |  | 1 |
|  | $d 1$ | ..........i | ............ | ......... | .............. |  | 1. |
|  | di | i1 | ............. | ............. | ............. |  | 2 |
|  | d1 | d1 | ........... | .......... | ........... |  | 2 |
| Leather products............................ |  | d1 | i1 | .......... | . |  | 2 |
|  |  |  |  |  |  |  |  |
| Soft fur.................................... | $d 2$ | $d 1$ | d1 | . | . |  | 4 |
| Pottery- <br> General ware. $\qquad$ |  | d1 | d1 |  |  |  | 2 |
| Glass............................................. |  |  | d1 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Rubber Products- <br> Boots and shoes. | i1 |  |  |  |  |  |  |
| Hard rubber, harness trimmings.. | $d 1$ |  |  |  |  |  | 1 |
| Pearl buttons.................................. |  | d1 |  |  |  |  |  |
| Fertilizers. | d1 |  |  |  |  |  |  |
| Watche |  |  |  |  |  |  |  |
|  |  |  |  | ........ | .......... |  |  |
| Crucibles................ |  |  | d1 |  |  |  | 1 |
| *Total................................. $\{\mid$ | $\begin{gathered} 45 \\ d_{16} \end{gathered}$ | $\begin{aligned} & i 3 \\ & d \\ & d \end{aligned}$ | $\begin{gathered} i 2 \\ d 6 \end{gathered}$ |  |  | dil | $i 11$ $d 88$ |

[^20]TABLE 2-PANIC INQUIRY-ANNUAL PRODUCTION, 1894, 1895.

| $\begin{aligned} & \dot{\Phi} \\ & \text { 首 } \\ & \ddot{\ddot{O}} \\ & \dot{\ddot{O}} \end{aligned}$ | industry. | annual Production for Years 1594, 1895. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | June, 1894. | June, 189 | June, 1895. |  |  |
|  |  |  |  |  |  |  |
|  | Metals and Metal Products- |  |  |  |  |  |
|  | Machinery.................... | 8150,000 | \$175,000 | i825,000 | i16.6 | d5 |
|  | Machinery................................... | 515 | 50, 4226 | i3,920 | i7,6. |  |
|  | Machinery........................... | 22,000 503,000 | ${ }^{19} 92,0000$ | d ${ }_{\text {d } 250,000}$ | ${ }^{\text {d }}$ d 189.6 .6 | d5 |
|  | Machine tool..... | 107,000 | 121,500 | i14,500 | 138.5 | 48 |
|  | Mrehine tools.. | 60,000 | 90,000 | $\begin{array}{r}\text { i } \\ i \\ i, 0000 \\ \hline 1502\end{array}$ | ${ }_{i 87}^{150}$ |  |
| 6 | Machinery nad foundry... | 188,000 | 174,000 | d14,000 | d7.9 | di12" |
|  | Machinery and foundry...... | 8,000 | 8,000 |  |  |  |
| 9 | Foundry cast -iron pipe | 1,200,158 | 1,264, 234 | ${ }_{\text {i55,082 }}$ | i4.5. | ${ }^{4.5}$ |
|  | Foundry, malleable and gray... | ${ }^{66,606}$ | ${ }^{52,214}$ | d14492 | ${ }^{\text {d } 21.7}$ | $d 19$ |
|  | Foundry, malleabie and gray.... | 78,000 | 75,000 | i5,000 | ${ }_{i 7.1}$ | ď20 |
| 24 | Frundry and fnishing, gas |  |  |  |  | d15 |
|  | Foundry and finishing, bin | 17,456 | 17,364 | ${ }^{192}$ | ${ }^{4} .5$. |  |
|  | Foundry and finishing, | 6,655 | 5,937 | ${ }^{1} 718$ | ${ }^{\text {d }} 10.8$ | d15 |
|  | Furnaces and ranges............... |  | 68,580 | $i 10,000$ $i 7,157$ | i ${ }_{\text {i22, }}$ | d.1.5 |
| 29 | Forge producta, car wheels, steel forginge, | 216,000 | 281,000 | 115,000 | i2.2 <br> i6, |  |
| 30 | Forge products, car wheels, steel |  |  |  |  | 116 |
|  | Mining, iron ore.. | *46,343 | *11,707 | d* $*$ \% $63 \%$ | 19 |  |
|  | Hardware, harness.. | 16,245 | 12,814 |  |  |  |
| ${ }_{85}^{38}$ | Hardware. harness., | 52, 29.40 | ${ }_{78,245}^{16,245}$ | ${ }_{c}{ }^{2} 218,2650$ | ${ }_{i 4.1}{ }_{i 4.1}$ | "̈1̈********) |
|  | Tools siws .... | 155,000 | 175',000 | $i 20$ 000 | $i 13$ | .5. |
|  | Tools, hand-cut files and rasps. | ${ }^{9,100}$ | 10,760 | d2,000 |  | dio |
| 49 <br> 49 | Metal novelities | 167, 327 | 162,695 | ${ }^{4} 4,682$ |  |  |
|  | Metal novelti |  | 10,211 |  | 24.4 | d10 |
| 42 | Metal novelties | 141,191 | 100,501 | (40,680 | ${ }^{\text {d } 28}$ |  |
|  | Unclassified- |  |  |  |  |  |
|  | Arebitects' and engineers' sup- <br> plles |  |  | ${ }^{\text {a }} 2.568$ | ${ }^{43.4}$ |  |
|  | PIg iron..................................... | $\bullet 22,510$ | *15,161 | d*7,851 |  | d10 |
|  | Table cutlery. | - 82,190 | ${ }_{88,166}^{57,006}$ | ${ }_{i 5,967}$ | ${ }_{i 18} 18$ |  |
|  | Engraving, metal rolls... | 10,572 | 9,047 | ${ }^{\text {a }}$ d, 1,525 | ${ }^{4} 14.4$ |  |
|  | H. H. R. locke s............................... | 6,000 7,000 | 5,000 | d2,000 | ${ }_{4}{ }^{2} 88.5$ | ${ }_{\text {d } 20}$ |
|  | Textiles and Textile Products- |  |  |  |  |  |
|  | Silk weaving, bron | 487,468 270,000 |  | 2105,918 i98,000 | ${ }_{186.2}^{121.5}$ |  |
| 66 | Broad. | 300000 | 350,000 |  |  | 5.1 |
| ${ }^{67}$ | Broad | 140,000 | 200,000 | ${ }_{i 81}^{1860}$ | ${ }^{145} 5.7$ |  |
|  | Broad |  |  | $d 5,00$ | ${ }^{2} 7$ |  |
|  | Broad | 60,000 | 104,000 | 144,000 | i73,3 | 7.5 |
|  | Broad | 70,800 $+90,000$ | +200,000 | $i+10,000$ | $i 122$ | ${ }^{3.5}$ |
|  | Broad............................................. | 60,000 | 100,000 | -i40,000 | 166.6 | . |

TABLE 2－PANIC INQUIRY－ANNUAL PRODUCTION， 1894，1895－Continued．

| $\begin{aligned} & \text { 岕 } \\ & \text { 兑 } \\ & \text { 品 } \\ & \text { 总 } \end{aligned}$ | INDUSTRI． | annual Produltion for Years 1894， 1895. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | JUNE， 1891. | JUNE，1895． | JUNE， 1895. |  |  |
|  |  |  | $\begin{aligned} & \text { J } \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ |  |  |  |
|  | Textilesand Textile Products－Con | $\begin{array}{r} \$ 290000 \\ 181,897 \end{array}$ | $\begin{array}{r} \$ 450,000 \\ 331,550 \end{array}$ | $\begin{array}{r} i \$ 160,000 \\ i 152,653 \end{array}$ | $i 55$$i 88.9$ | ．．．． |
| 98 | silk weaving，ribbon．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |
| 97 | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  | 174.1d 148 |  |
| 100 | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．． | 14,502 9 | 25，248 | i14，295 |  |  |
| 104 | Silk throwing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ＊9，060 | ＊12，000 | i＊3，000 | $\begin{gathered} d 148 \\ i 88.3 \end{gathered}$ |  |
| 105 | silk dyeing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 491，664 | $\begin{aligned} & 790,897 \\ & 242,000 \end{aligned}$ | $\begin{array}{r} i 298,738 \\ i 82,000 \end{array}$ | $i 60.7$$i 15.2$ | ．．．．${ }^{\text {d }}$－ |
| 111 | Silk dyeing．．．．．．．．．．．．．．．．．．．．．．．．．．． | 210，000 |  |  |  |  |
| ${ }_{121} 118$ | Woolens．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 72,00 |  | $\begin{array}{r} i 10 \\ c l 20.8 \end{array}$ | $d 5$ |
| 122 | Woolens． | 218,000 248 | 850，000 | $\begin{aligned} & d 44,000 \\ & i 107,000 \end{aligned}$ | $\mathrm{cl} 20.8$ | ．．．．．．．．．．．．． |
| 123 | Woolens ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 140，037 | 186，518 | $i 26,476$$i 80,000$ | i18．9 | ．．．．．．．．．．．．． |
| 125 | Shirts．， | 48，000 | 78,000890,572 |  | $i 62.5$ | i5 |
| 126 | Worsted yarns．．．．．．．．．．．．．．．．．．．．．．． | 488，188 |  | i402，389 | i82．4 | d17．5 |
| 127 | Worsted yarns．．．．．．．．．．．．．．．．．．．．．．．． | 235，954 | $\begin{aligned} & 292,400 \\ & 868,852 \end{aligned}$ | $\begin{aligned} & 200,409 \\ & i 51,609 \\ & i 15,000 \end{aligned}$ | $\begin{aligned} & i 28 \\ & i 16.2 \\ & i 88.8 \end{aligned}$ | …．．．．．．．．．$d 75$$d 75$ |
| 128 | F100r oil－cloth ．．．．．．．．．．．．．．．．．．．．．．． | 817,248 |  |  |  |  |
| 129 | Floor oil－cloth ．．．．．．．．．．．．．．．．．．．．．．． | 40，000 |  |  |  |  |
|  | Unclassified－ |  |  |  |  | ．．．．．．．．．．．．． |
| 130 | Thread．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 100，000 | 425，000 | $\begin{aligned} & i 25,000 \\ & i 10,000 \end{aligned}$ | $i 40$$i 6.2$$i 66.6$ |  |
| 134 | Ladles＇and infants＇wear ．．．．．．．．． | 15，000 | 25，000 |  |  | d10 |
| 138 | Leather products，shoes．．． | 41，000 | 60，000 | 19，000 | $i 46.3$ | ．．．．．．．．．．．．． |
|  | Unclassified－ |  |  |  | $\begin{array}{r} i .2 \\ i 54.2 \\ 15.5 \end{array}$ |  |
| 142 | Traveling bags ．．．．．．．．．．．．．．．．．．．．．． | $\begin{aligned} & 32,815 \\ & 20,099 \\ & 00,000 \end{aligned}$ | $\begin{aligned} & 82,902 \\ & 82,171 \\ & 95,000 \end{aligned}$ | $\begin{array}{r} i 87 \\ i 11,172 \\ i 5,000 \end{array}$ |  | ．．．．．．．7．．．． |
| 143 144 | Instrument cases ．．．．．．．．．．．．．．．．．．． |  |  |  |  | ${ }_{\text {d }} 10$ |
|  | Hats－ |  |  |  |  |  |
| 145 | Hats，soft fur．．． | 675，000 | $\begin{aligned} & 780,000 \\ & 517,820 \end{aligned}$ | i 105，000 | $i 15.5$ | ．．．．．．．．．．． |
| 146 | Hats，soft fur．．．．．．．．．．．．．．．．．．．．．．．． | 479，000 |  | i88，820 | i8．5 | ．．．．．．．．．．．＂ |
| 147 | Hats，soft fur ．．．．．．．．．．．．．．．．．．．．．．．． | 48，014 | 54，956186,012 | i6，012 |  |  |
| 148 | Hats，soft fur．，．．．．．．．．．．．．．．．．．．．．．．． | 150，000 |  | i86，912 | 14.4 124.6 |  |
| 149 | Hats，soft fur．，．．．．．．．．．．．．．．．．．．．．．．． | 15，859 | 14,56781,500 | $\begin{array}{r} d 792 \\ d 8,500 \\ \hline \end{array}$ | d ${ }_{\text {d }} 10.1$ |  |
| 150 | Hats，soft fur．．．．．．．．．．．．．．．．．．．．．．．．． | 35，000 |  |  |  | $\begin{array}{r} d 10 \\ d 8 \\ d 20 \end{array}$ |
| 151 | Hats，soft fur．．．．．．．．．．．．．．．．．．．．．．．．．｜ | 50，000 | 40，000 | d10，000 | d 20 |  |
|  | Pottery－ <br> General ware． $\qquad$ <br> General ware． $\qquad$ |  |  |  | i25 |  |
| 153 |  | $\begin{array}{r} 200,000 \\ 80,000 \end{array}$ | $\begin{array}{r} 250,000 \\ 80,000 \end{array} \text {. }$ | $i 50,000$ |  | $\begin{aligned} & d 25 \\ & d 12.5 \end{aligned}$ |
| 156 |  |  |  |  |  |  |
| 160 | Architectural terra cott | 45，000 | 40，000 | $d 5,000$ | d11．1 | ．．．．．．．．．．．．． |
| 168 | Common brick．． | 6，000，000 | 6，000，000 | ．．．．．．．．．．．．． | ．．．．．．．．．． | ．$\cdot . . . .$. |
|  | Glass－ |  | $\begin{gathered} 61,860 \\ 78,810 \end{gathered}$ |  |  |  |
| 167 | Hollow ware ．．．．．．．．．．．．．．．．．．．．．．．．． | $\begin{aligned} & 52,000 \\ & 92,782 \end{aligned}$ |  | $\begin{array}{r} 29,860 \\ d 18,918 \end{array}$ | $\begin{aligned} & i 18,9 \\ & +d 15 \end{aligned}$ | （d． 23.5 |
| 168 | Window ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |
|  | Rubber Products－ |  |  |  |  |  |
| 170 | Whoes ．．．．．．．．．．．．．．．．．．．．．．．．． | $\begin{aligned} & 1,230,025 \\ & 1,344,924 \\ & 79,494 \end{aligned}$ |  | $\begin{aligned} & d 102,908 \\ & d 288,718 \end{aligned}$ | $\begin{gathered} d 8,9 \\ d 17.7 \end{gathered}$ | $t 8$ |
| 171 | Boots and shoes．．．．．．．．．．．．．．．． |  |  |  |  | ．．．．．．．．．．．．．．．． |
| 176 | Hard rubber，haruess trim－ mings． |  | $\left.\begin{array}{r} 1,100,221 \\ 85,620 \end{array} \right\rvert\,$ | ¢55， 698 | i7，5 |  |
|  | s of si | 267，866 | 323，464 |  |  | ， |

TABLE 2-PANIC INQUIRY-ANNUAL PRODUCTION, 1894, 1895-Continued.

|  | INDUSTRY. | Annual Production for Years 1894, 1895. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | JUNE, 1894. | JUNE, 1895. | June, 1895. |  |  |
|  |  |  | \% |  |  |  |
| 177 | Sashes and blinds......................... | $\begin{array}{r} \$ 88,000 \\ 45,000 \\ 177,000 \\ 750,000 \end{array}$ | \$68,000 | d $\$ 20,000$ | $\begin{gathered} d 22.7 \\ i 66.6 \end{gathered}$ | -........... |
| 179 | Pearl buttons............................... |  | 75,000 | i30,000 |  | d 15 |
| 182 | Cigars,....................................... |  | 174,000 | d3,000 | d1.7 | ............. |
| 185 | Fertilizers................................... |  | 720,000 | d 30,000 | $d 4$ | d 4 |
|  | Unclassified- <br> Matches. |  |  |  |  |  |
| ${ }_{188}^{186}$ | Matches <br> Crucible $\qquad$ | 50,000 10,000 | 45,000 60,000 | $\begin{array}{r}\text { d } \\ \hline 150,000 \\ \hline 1000\end{array}$ | ${ }_{\text {d }}{ }^{\text {d }} 500$ | d25 d 25 |
| 189 | Shoe lasts....................................... | 14,688 | 24,387 | i9,749 | $i 66.6$ | ........... |

## PART II.

EFFECT OF OCCUPATION ON THE HEALTH AND DURATION OF THE TRADE-LIFE OF WORKMEN.

## PART II.

## EFFECT OF OCCUPATION ON THE HEALTH AND DURATION OF THE TRADE-LIFE OF WORKMEN.

In 1889 this inquiry was first undertaken with a view, as was stated in the report of that year, of obtaining at least an approximateanswer to the yet unsolved problem: What is the duration of the active trade or working life of workmen? The investigation waslargely experimental, for but little statistical attention had been paid to the influence of occupation even on the health of the industrial workers ; but the results obtained from the first year's effort justified its further prosecution.

The information sought for was obtained from individual journeymen at work in their respective trades, and the data thus gathered, showing the age at which the workman began to work at his trade, his present age, the age at which he first began to decline, and thenumber of years actually at work were suitably classified and summarized, and form, as is believed, a correct basis to estimate the duration of trade-life. In all, six years' inquiry has been devoted to thissubject with results, showing returns from 19,947 journeymen, employed in sixteen general occupations, or over seventy subdivisionsthereof. The summaries of the returns heretofore collected aretabulated below, together with the details of this year's effort, namely, from woolen and cotton mills employes- 1,167 individuals, male and ${ }^{\prime}$ female. The comparative summary of the principal results of thesix years' investigation is presented below.
The investigation of the woolen and cotton mill industries on the same lines followed in the other trades was found embarrassing, because of the very large proportion of newly-arrived immigrants employed in many of the mills, either increasing the number of workers or displacing the old operatives. The investigation required establishments: in continuous operation for a long period of time, without great
additions to the number of hands ; and it was necessary, therefore, to confine it to those few mills where the conditions were such that practically no change had taken place for at least a generation.

| OOCUPATIONS. | avrrage. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Woolen Workers- |  |  |  |  |  |
| Weavers, males................................................................... | 32 27 | 16.4 11.8 | .... | 64.6 | 164 |
| Finishers, males......................................... | 31 |  | ...... | 86.2 | 91 |
| Finishers, materes............................................. | 25 | 7 |  | 30.2 | 28 |
| Giggers, males.............................................. | 88 | 11.5 | .............. | 1.8 | 125 |
| Fullers, males.................................... | 30 87 | ${ }^{9} 4$ | ............. | 18.6 57.6 | 22 |
| Spinners, males.................................. | 87 84 | 14.4 | ...... | 87.18 | 82 |
| Carders, males........................................................... | ${ }_{32}^{34}$ | 5.4 | .... | 87.7 | 52 5 |
| Dyers, males................................................ | 87 | 10.7 | .............. | 8.4 | 83 |
| females... | 45 | 5 | .... ..... |  | 4 |
| Loom fixers, males.............................. | 36 | 18.1 | ............. | 08.7 | 16 |
| Pickers, males................................... | 40 87 | 9.9 6.9 | ............. | .............. | ${ }_{25}^{38}$ |
| females.. ............................... | 87 86 | ${ }_{18}{ }^{6.9}$ | .......... | 14.2 | 25 7 |
| Dressers, miles................................................................. | $\stackrel{36}{31}$ | 18 | ............. | 88.8 | 7 |
| Sewers, females. | 24 | 6 | , | 100 | 8 |
| Burlers females.. | 30 | 8 | , | 88.8 |  |
| Miscellaneous, males.......................... | 47 | $\stackrel{28}{7}$ | ............. | 80 | 10 |
| females........................ | 24 | 7 |  | 71.4 | 7 |
| Cotton workers- |  |  |  |  |  |
| Weavers, males................................................... | 81 | 19.6 | 24.2 | 72.7 | 83 |
| , | 30 | 14.8 | 20.5 | 88.6 | 79 |
| Dyers, males....... | 34 | 16.4 |  | 66.6 | 9 |
| Loom fixers, males | 48 | 27.7 | 41.6 | 50 | 12 |
| Carders, males... | 46 | 29.3 | 14.2 | 57.1 | 7 |
| Miscellaneous, males | 40 | 21.8 | 33.3 | 80 | 15 |
| Bakers.. | 38.4 | 16.9 | 6.2 | 26.8 | 938 |
| Bricklayers and masons............................ | 86.4 | 18,5 | 88 | 62.1 | 1,022 |
| Carpenters ........................................... | 86.5 | 18.7 | 6.4 | 60.6 | 2,782 |
| Cigarmakers........................................... | 81.8 | 14.4 | 0.8 | 65.8 | 1,061 |
| Glassblowers- |  |  |  |  |  |
| Green botte.riptio........................................... | 34. | 16.8 | 30.4 | 78 | 126 |
| , | 34.2 | 15.2 | 6.1 | 51 | 89 |
| Window.......... | 85.7 | 14.1 | 6 | 97 | 149 |
| Glass- |  |  |  |  |  |
| Flatteners, window.................. .......... | 42.4 | 18.7 | 7.7 | 100 | 39 |
| Cutters, window................................. | 87.2 | 18 | 7.9 | 100 | 76 |
| Master shearers................................. | 42.6 | 12.7 | 17.5 | 91 | 57 |
| Potmakers....................................... | 42.7 | 15.7 | 58.8 | 78 | 15 |
| Hats- |  |  |  |  |  |
| Hats- Finishers ................. ......................... | 82.8 | 15 | 12.8 | 69 |  |
| Makers .................................... ........ | 34.5 | 15.5 | 17.6 | 4 | 1,247 |
| Pouncers ..................................................Leather Workers- |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Leather makers.................................... | 84.1 | 11.6 | ................. | 20.7 | 198 |
| Curriers.............................. ............. | 44.4 | 28.8 | ................ | 4.4 | 125 |
| Beamsmen ........................ .............. | 42.1 | 25.6 | ................ | 4.5 | 111 |
| Tanners .................................... ..... | 41.4 | 21.5 | .............. | 12,8 | 194 |
| Splitters., ................................ ........ | 87.9 | 19.6 | ............. | 52.6 | 76 |
| Grainers............................................ | 83.8 | 18.1 | ................ | 79 | 88 |
| Tackers............................................................................... | 29.9 | 8.1 | .............. | 72.7 | 83 |
| 8havers,............................................................. | ${ }^{20} 7$ | 21.7 | .............. | 12 | 14 |
| Sofieners..................................................................... | 8 80 8 | 12.1 | ................ |  | ${ }^{6}$ |
| Finishers......................................... | 27.4 | 124 |  | 66,5 | 19 |
| Miners of iron ore. | 31.1 | 16 | 7.1 | 39.6 | 1,269 |


| OCCUPATIONS. | AVERAGE. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { 咅 } \\ & 0 \\ & \text { a } \\ & \text { ä } \\ & \text { in } \\ & \text { I } \\ & i \end{aligned}$ |  |  |  |
| Potters- |  |  |  |  |  |
| Mouldmakers..................................... | 34.3 | 21.6 | 18.6 | 28 | 22 |
| Jiggermen........................................... | 82,8 | 18.5 | 11.1 | 35 | 99 |
| Turners.............................................. | 82 | 17 | 14.6 | 34 | 41 |
| Handlers .............................................. | 28.5 | 16.4 | 6.5 | 55 | 31 |
| Pressers,............................................. | 30.5 | 15.7 | 6.4 | 49 | 455 |
| Throwers .......................................... | 42.2 | 29.3 . | .............. |  | 8 |
| Saggermakers. | 34.2 | 16.7 | 15.4 | . $35 \times \ldots$ | 26 |
| Kilnmen ........................................... | 82.6 | 14.5 | 10.8 | 45 | 297 |
| Dippers................................................ | 38 | 21.8 | 20 | 37 | 30 |
| Decorators ......................................... | 29.8 | 13.4 | 5.9 | 34 | 68 |
| Packers and warehousemen.................. | 30.5 | 12.5 |  | 60 | 50 |
| Painters ............................................................. | 34.5 | 15 | 12.8 | 71.8 | 1,235 |
| Plumbers,................................................... | 32 | 16 | 10.6 | 82.4 | 661 |
| Printers ....................................................... | 81.2 | 14.5 | 9.7 | 79 | 462 |
| Railroad- <br> Locomotive engineers. | 48.1 | 18.5 | 80 |  |  |
| as trainmen........................................... | 43.1 | 22 | 30 | 96 96 | 449 449 |
| Locomotive firemen.............................. | 31.4 | 6.6 | 5.6 | 96.1 | 411 |
| as trainmen.. ............................... | 81.4 | 9.6 | 5.6 | 96.1 | 411 |
| Conductors as trainmen. | 40.7 | 18.2 | 15 | 97 | 368 |
| Freight | 40.7 | 10.2 | 15 | 97 | 315 |
| Passenger. | 40.7 | 11. | 15 | 97 | + 97 |
| Brakemen as trainmen | 30.2 | 8.2 | 6.1 | 91.2 | 1,445 |
| Freight. | 30.2 | 7.7 | 61 | 94.2 | 1,193 |
| Passenger | 30.2 | 7 | 6.1 | 94.2 | - 252 |
| Switchmen ........................ ................ | 37.5 | ${ }^{9}$ | 24.1 | 68.4 | 112 |
| as trainmen................................... | 87.5 | 15.1 | 24.1 | 68.4 | 112 |
| Wipers................................................. | 81.5 | 6.4 | .... ........ | 68.6 | 74 |
| Stonecutters, ........................... ................... | 38.5 | 19 | ................ | 16.5 | 701 |

AGE WHEN BEGAN TO WORE.

:

| AGE WHES BEGAN TO WORE. | wHOLE NUMBER reported. |  |  | present age. |  |  |  |  |  |  |  |  |  |  |  | PER Cent. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Ė } \\ & \text { E } \end{aligned}$ |  |  |  |  |  |  | N |  | hirty to thirty-five. |  |  | orty-five to fifty: |  | 䓂 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Under 12 years.............................. |  |  |  |  |  | $\frac{2}{1}$ |  |  |  |  |  |  |  |  |  | \$ |  |
| 12 to 15 15 $\quad$. .............................................. | 93 | 39 | 3 54 | $\begin{aligned} & 1 \\ & 3 \end{aligned}$ |  | 1 | 1 |  | 1 | 1 | 1 |  |  |  |  |  |  |
| 15 16 | 25 | 10 | 15 | 6 | 4 | 4 | 4 | 3 | 13 | 13 | 17 | 9 | 8 | 10 | 5 | 37.2 | 625 41.9 |
| 17 ¢ 17 . ............. ................ | 32 | 14 | 18 | 2 | 2 | $\stackrel{2}{2}$ | 3 | .... | 3 | 1 | 5 | 1 | 1 | 2 | 1 |  |  |
| 18 " | 11 | 9 | 2 | 1 |  |  | . | 1 | 7 | 10 | 5 | 1 | 2 | 1 |  | 12.8 | 43.7 |
| 19 « ................................ | 20 | 9 | 11 | 2 |  | 2 |  |  | $\frac{2}{6}$ | 4 | 2 | ..... |  |  | . | 44 | 818 |
| 20 a . ................................ | 11 | 7 | 4 | 1 |  |  | $\cdots$ |  | 2 |  | 4 | $\cdots$ | 1 | ..... | .... | 8 | 45 |
|  | ${ }^{7}$ | 1 | 6 |  | 1 | 1 |  |  |  |  | ..... | 2 |  |  |  | 4.4 | 63.6 |
| Over 25 " ................................ | 26 | 6 | 20 |  |  |  |  |  |  |  |  |  |  | 2 | ..... | 28 | 14.2 |
|  | 17 | 1 | 16 |  |  |  |  | 2 | 13 | 7 | 2 | 1 |  |  | .. | 10.4 | 23 |
| Total |  |  |  |  |  |  | , | .... |  |  | 3 | 3 | 1 | 2 |  | 6.8 | 5.8 |
|  | 250 | 101 | 149 | 16 | 9 | 12 | 9 | 12 | 50 | 47 | 39 | 17 | 14 |  | 8 |  |  |

육
TABLE 1－SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE－Continued．
Woolen Workers－Weavers－Females．

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|  |  | NOHOCNN |
|  | －4．0q usteroul |  |
|  |  |  |
|  | ${ }^{1} \mathrm{H}$ |  |
|  |  | $\square$ |

TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.

| Age when began to work. | wHOLE NUMBER REPORTED. |  |  | present age. |  |  |  |  |  |  |  |  |  |  |  | per cent. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \dot{\overline{\#}} \\ & \text { E. } \end{aligned}$ | $\begin{aligned} & \text { E. } \\ & \text { O } \\ & \text { E } \\ & \text { E } \\ & \text { E } \end{aligned}$ |  |  |  |  |  |  | Twenty-five to thirty. |  |  |  |  |  |  | When began to work. |  |
| Under 12 years. | 4 | 3 |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
| 12 to 15 '. | 19 | 14 | 5 |  |  |  | 1 |  | 3 | 3 |  | 2 | 3 | 2 |  | 4.4 20.9 | 75 73.7 |
| 15 " . ....... ...................... | 4 | 3 | 1 |  |  | 1 |  |  | . 1 | 1 | 1 | 2 | 3 | 2 | ....... | 20.9 |  |
|  | 8 | 3 | 5 | 1 | 2 |  |  |  |  | 2 | 1 | 1 | 1 |  |  | 8.8 | 37.4 |
| 17 " | 4 | 2 | 2 | ..... | 1 |  |  |  | . | 1 | 1 | 1 |  |  |  | 4.4 |  |
| 18 " | 6 | 2 | 4 | 3 |  | 1 | 1 |  |  |  | ..... | .. | 1 |  |  | 66 | ${ }_{33.3}$ |
| 19 <br> 20 <br>  <br> 1 | 3 | 3 |  |  |  |  |  |  | 3 |  |  |  |  |  |  | 3.3 | 100 |
| 20 to ${ }^{20}$ " " | 4 | 2 | 2 | 1 |  | 1 |  | 2 |  |  |  |  | .... |  | ...... | 4.4 | 50 |
| Over 25 to " | 15 | 1 | 14 |  |  | 1 | 2 |  | 7 | 4 |  | 1 |  |  |  | 16.4 | 6.6 |
| Orer 20 | 24 |  | 24 |  |  |  |  |  | 1 | 5 | 3 | 1 | 6 | 7 | 1 | 26.4 |  |
| Total................................. | 91 | 33 | 58 | 6 | 3 | 5 | 4 | 2 | 16 | 17 | 11 | 6 | 11 | 9 | 1 | 100 | 36.2 |

TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.

TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-COntinued.


TABL̆E 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.
Woolen Workers-Fullers-Males.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.
Woolen Workers-Spinners-Males.

| AGE WHEN BEGAN TO WORE. | WHOLE NUMBER REPORTED. |  |  | present age. |  |  |  |  |  |  |  |  |  |  |  | PER CENT. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \dot{\#} \\ & \stackrel{y}{0} \\ & \stackrel{y}{n} \end{aligned}$ |  |  | Twenty-one. |  |  |  |  | Twenty-five to thirty. | Thirty to thirty-five. | Thirty-five to forty. | Forty to forty-five. | $\begin{aligned} & \text { 患 } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0.0 \\ & 0 \end{aligned}$ |  |  |  |  |
| Under 12 years................................ | 7 | 3 | 4 |  |  |  |  |  |  | 1 | 3 |  | 2 | 1 |  | 26.9 | 28.5 |
| 12 to 15 " ................................ | 9 | 2 | 7 | 1 |  |  |  | 1 | 1 | 3 | 1 |  |  | 2 | ... | 34.9 | 22.2 |
| 15 ı . .............................. | 4 | 4 |  | 2 |  |  | 1 |  |  |  | 1 |  |  |  | ... | 15.3 | 100 |
| 16 | 4 | 4 |  | ... | 1 |  |  | 1 | 1 | ...... |  |  |  | 1 | ...... | 15.3 | 100 |
| 17 « ........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 " .... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 " | 1 | 1 |  |  |  |  |  |  | 1 | ... |  |  |  |  |  | 3.8 | 100 |
| 20 " | 1 | 1 |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 3.8 | 100 |
| 20 to 25 " |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Over 25 " |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total.................................. | 26 | 15 | 11 | 3 | 1 | 1 | 1 | 2 | 3 | 4 | 5 | . | 2 | 4 |  | 100 | 57.6 |

TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued. Woolen Workers-Carders-Males.


TABLE 1－SHOZIING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE－Continued． Woolen Workers－Carders－Females．

| AGE When began to work． | WHOLE NUMBER REPORTED． |  |  | Present age． |  |  |  |  |  |  |  |  |  |  |  | PER Cent． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 픙 } \\ & \stackrel{1}{3} \end{aligned}$ |  |  |  |  |  |  |  | Twenty-five to thirty. | 弟 | Thirly-five to forty. |  | $\begin{aligned} & \text { S } \\ & \text { B } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | シ 3 0 0 0 0 0 0 0 0 |  |
| Under 12 years．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  | ．．． |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 to 15 ＂${ }^{\text {c }}$（15．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．． | ．．．． |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ．．．．．．．．． |
| 15 « 16 ¢ ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．． | ．．．．．．．． |  |  | ．．． |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 « 17 «．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |  | ， |  |  |  |  |  |  |  |  |  |  |
|  | 1 | － | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  | 20 |  |
| 18 « 19 «．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2 |  | 2 |  | 1 |  |  | ．．． | 1 |  |  |  |  |  |  | 40 |  |
| 20 $20{ }^{\text {＂}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 to 25 ＂．．．．．．．． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Over 25 « ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2 |  | 2 |  |  |  |  |  |  |  |  | 1 | 1 |  |  | 40 |  |
| Total．．． | 5 |  | 5 | 1 | 1 |  |  | ．．．．． | 1 |  |  | 1 | 1 |  |  | 100 | ．．．．．．．．． |

TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.
Woolen Workers-Dyers-Males.


TALE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued. Woolen Workers-Dyers-Females.

| age when began to work. | Whole number REPORTED. |  |  | present age. |  |  |  |  |  |  |  |  |  |  |  | per cent. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { تِ } \\ & \text { En } \end{aligned}$ |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  |  |  |  | S 0 0 0 0 0 0 0 0 | E 0 0 0 0 0 0 0 0 |  |  | When began to work. |  |
| Under 12 years |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 to $15 \times$ " |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ..... |  |  |  |  |  |  |  |  |  | , |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 " 18 ". |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 19 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | .... |  |  |  |  | . |  | . |  |  |  |  |  |  |  |  |
| Over 25Total... | 1 | ..... | 4 |  |  |  |  |  |  | 1 |  |  | 1 | 2 |  | 100 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ....... | 4 |  |  |  |  |  | ... | 1 |  |  | 1 | 2 | .... | 100 |  |

TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.
Woolen Workers-Loom Fixers-Males.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued. Woolen Workers-Pickers-Males.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued. Woolen Workers-Pickers-Females.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued. Woolen Workers-Dressers-Males.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE—Continued.
Woolen Workers-Sorters-Males.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued. Woolen Workers-Sewers-Females.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued. Woolen Workers-Burlers-Females.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued. Woolen Workers-Miscellaneous-Males.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.
Woolen Workers-Miscellaneous-Females.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued. Cotton Workers-Spinners-Males.

|  | WHOLE NUMBER REPORTED. |  |  | present age. |  |  |  |  |  |  |  |  |  |  |  | PER cent. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGE WHEN BEGAN TO WORk. | $\begin{aligned} & \text { 픙 } \\ & \text { है } \end{aligned}$ |  |  |  |  | Twenty-three. | Twenty-four. |  |  |  | - К. | Forty to forty-five. | 迄 8 8 0 0 0 0 0 0 |  |  |  |  |
| Under 12 years. $\qquad$ <br> 12 to 15 " $\qquad$ <br> 16 " $\qquad$ | $\begin{aligned} & 6 \\ & 6 \\ & 1 \end{aligned}$ | $\begin{aligned} & 4 \\ & 3 \\ & 1 \end{aligned}$ | $\begin{aligned} & 2 \\ & 3 \end{aligned}$ | ... | ........ |  |  |  | 1 | $\begin{aligned} & 1 \\ & 2 \\ & 1 \end{aligned}$ | $\begin{gathered} 1 \\ 1 \\ \cdots \end{gathered}$ | $\cdots \cdots \cdot$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | 1 | 1 | 37 37 7 | 66.6 50 100 |
|  | 2 | 2 |  |  |  |  |  |  | 1 | ...... |  |  | . | 1 | ....... | 12 | 100 |
| 19 ı ............ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 " …........ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 to 25 " ........... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Over 25 « ................................ | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  | 1 |  | 7 |  |
| Total.................................. | 16 | 10 | 6 | ... |  |  |  |  | 2 | 4 | 2 | ...... | 4 | 3 | 1 | 100 | 62.5 |

TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.
Cotton Workers-Weavers-Males.

|  | WHOLE NUMBER REPORTED. |  |  | PRESENT AGE. |  |  |  |  |  |  |  |  |  |  |  | PER GENT. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age when began to work. | $\begin{aligned} & \text { ت゙ } \\ & \text { ت゙ } \end{aligned}$ |  |  | $\begin{aligned} & \text { O } \\ & \text { O } \\ & \dot{1} \\ & \text { ㅁ․ } \\ & \text { E } \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 1 \\ & \vdots \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \text { En } \end{aligned}$ |  |  |  |  |  | Thirty-five to forty. |  | Forty-five to fifty. |  |  |  |  |
| Under 12 years.,................ ............. | 4 | 1 | 3 | ... |  |  |  |  | 1 |  | 2 |  |  |  |  |  | 25 |
| 12 to 15 ¢. .................................... | 18 | 14 | 4 | ..... |  | 1 |  | ..... | 4 | 4 | 3 | 2 | 1 | 1 | 3 | 54.5 | 77.2 |
| 15 " . .............................. | 6 | 4 | 2 | ...... |  | 1 |  |  | 4 | ...... | 1 |  |  |  |  | 18.1 | 66.6 |
| 16 ، ................................. | 1 | 1 |  | ...... | . | ... | . | ...... | 1 |  | ... | ..... | .... | . | ..... | 3.1 | 100 |
| 17 " $18 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | 1 | 1 | ......... | , |  |  |  |  |  | 1 | . | . | ..... |  |  | 3.1 | 100 |
| 18 " ........................................... | 2 | 2 |  |  |  |  |  |  | 2 |  |  | . |  | .... |  | 6 | 100 |
| 19 " |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 " | 1 | 1 |  |  |  |  |  |  |  | .... | 1 | .. |  |  |  | 3.1 | 100 |
| 20 to 25 " "............................... |  |  |  |  |  | ... | ..... |  |  |  |  |  | ..... |  |  |  | ......... |
| Over 25 " ................................ |  |  |  |  | ..... |  |  | ..... |  |  |  | ..... |  |  |  |  |  |
| Total ....................................\| | 33 | 24 | 9 |  | .. | 2 |  |  | 12 | 5 | 7 | 2 | 1 | 1 | 3 | 100 | 72.7 |

TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.
Cotton Workers-Weavers-Females.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.
Cotton Workers-Dyers-Males.


TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued. Cotton Workers-Loom Fixers-Males.


TABLE 1－SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADF－Continued．
Cotton Workers－Carders－Males．

|  | WHOLE NUMBER REPORTED． |  |  | Present Age． |  |  |  |  |  |  |  |  |  |  |  | PER CENT． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGE WHEN BEGAN TO WORK． | $\begin{aligned} & \dot{\Xi} \\ & \text { से } \\ & \text { N } \end{aligned}$ | $\begin{aligned} & \text { 号 } \\ & \text { 品 } \\ & \text { 喜 } \\ & \text { 品 } \end{aligned}$ | 픔 0 品 0 0 0 |  |  | Twenty-three. | $\begin{aligned} & \text { 華 } \\ & \text { O } \\ & \text { 芯 } \\ & 0 \\ & E \\ & \hline \end{aligned}$ |  |  |  |  |  | Forty－five to fifty． | $\begin{aligned} & \frac{k}{k} \\ & \frac{k}{\infty} \\ & \stackrel{y y y y}{c} \\ & \stackrel{y y y}{c} \end{aligned}$ | $\begin{aligned} & \dot{\text { B }} \\ & \text { 荡 } \\ & \text { む } \\ & \vdots \end{aligned}$ |  | 号 |
|  | 1 | 1 | 1 | ．．．．． | ．．．．．． | ．．．．．． |  | ．．．．．． | 1 | 1 | 1 | 1 |  |  | ．．．．． | 14.2 | $\begin{gathered} 100 \\ 66.6 \end{gathered}$ |
| 16 « ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ．． |
| 17 ＂ 18 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ． |
| 18 « ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1 | c..... | 1 |  | ．．．．．． | ．．．．．． | ．．．．． |  | ．．．．．．． | ．．．． |  | ． |  |  | 1 | 14.2 | ．．．．．．．．．． |
| 19 ＂．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1 |  | 1 |  |  | ． |  |  |  | ． |  |  |  |  | 1 | 14.2 |  |
|  |  |  | ．．． |  |  |  |  | ． |  | ． |  |  |  |  |  |  |  |
| 20 to 25 ＂．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1 | 1 |  |  |  |  |  |  |  |  |  |  | 1 |  | ．．．．． | 14.2 | 100 |
| Over 25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ．．．．．．．．． |
| Total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 7 | 4 | 3 |  |  |  |  |  | 1 | 1 | 1 | 1 | 1 | ．．． | 2 | 100 | 57.1 |

TABLE 1-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE-Continued.
Cotton Workers-Miscellaneous-Males.

| Age when began to work. | WHOLE NUMBER REPORTED. |  |  | Present Age. |  |  |  |  |  |  |  |  |  |  |  | PER CENT. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \dot{\Xi} \\ & \mathbf{O} \end{aligned}$ |  |  |  |  |  |  |  |  | Thirty to thirty-five. | - Kq. |  |  |  |  |  |  |
| Under 12 years....................... | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 6.6 | 100 |
| 12 to 15 " ....................... | 9 | 7 | 2 |  | ..... | ..... | 1 | .... | 2 | 2 | 2 | 1 | $\ldots$ | 1 | $\ldots$ | 13.6 | 77.7 |
| 15 " | 1 | 1 |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 6.6 | 100 |
| 16 " ..... | 1 | 1 |  | .... |  |  | .... |  | 1 |  |  |  |  | ... |  | 6.6 | 100 |
| 17 " ............... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 " .............. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 " ............... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ........ |
| 20 " |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | .... |
| 20 to 25 " | 2 | 1 | 1 |  | ... |  |  |  |  |  |  |  |  | 1 | 1 | 13.6 | 50 |
| Over 25 " ....... | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  | 1 |  | 6.6 | 100 |
| Total... | 15 | 12 | 3 |  |  |  | 1 |  | 3 | 3 | 2 | 1 | ...... | 4 | 1 | 100 | 80 |

TABLE 1-SUMMARY-SHOWING AGES WHEN JOURNEYMEN BEGAN TO WORK AT TRADE.


TABLE 1－SUMMARY－Continued．

| occupation． |  | per cent．began to work at trade when |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 䭴 | $\begin{aligned} & \text { 岂 } \\ & \text { 号 } \end{aligned}$ |  | $\begin{aligned} & \text { 咅 } \\ & \text { 䁇 } \end{aligned}$ |  | $\begin{aligned} & \text { 害 } \\ & \text { en } \end{aligned}$ | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  |
| $\overline{\text { Cotton Workers－－＿}}$ Spinners males．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |  |  |  |  |  | 7 |
| Theavers，males．．． $\qquad$ | 16 38 79 | $\begin{aligned} & 37 \\ & 12.1 \\ & 2.1 \end{aligned}$ | ${ }_{54.5}^{37}$ | ${ }_{18}^{18.1}$ | 3.1 | ${ }^{12} 1.1$ | 6 | ．．．．．．．． | 3.1 | 13 | ．．．．．． |
| Dyers，males ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 79 |  | ${ }_{7} 7.8$ |  | 11.1 |  |  |  |  | 1.3 | ．．．．．．．． |
| Loom fixers，males．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 12 |  | ${ }_{4}^{75}$ | $\ldots$ | 16.6 |  |  |  |  |  | 8.4 |
| Carders，males．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 14.2 6.6 |  |  |  |  | 14.2 | 14.2 | ．．．．．．． | $\begin{aligned} & 14.2 \\ & 13.6 \end{aligned}$ | 6.6 |



## TABLE 1-SUMMARY-Continued.

| occupation. |  | per cent. began to work at trade when |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 馬 |  |  |  |  | $\begin{aligned} & \text {. } \\ & \text { = } \\ & \text { = } \end{aligned}$ |  |  |
| Leather Workers- |  |  |  |  |  |  |  |  |  |  |  |
| Leather makers. | 198 | 2.5 | ${ }^{16} 7.5$ | 10 | ${ }^{13} 7.5$ | ${ }_{5}^{15}$ | 11.2 5.6 | 11.4 | 10.4 | ${ }_{21.6}^{12}$ | ${ }_{35}^{5}$ |
| Curriers........... | 125 | . 8 | 16.8 | 12 | 38.4 | 20 | 9.6 |  | 1.6 | ${ }^{21.8}$ |  |
| Beamsmen.. | 111 | . 9 | 24.3 | 3.6 | 4.5 | 5.4 | 6.3 |  | 12.6 | 28.8 | 13.6 |
| Tanners........ | 194 |  | 29.3 | 2 | 5.2 | 5.2 | 7.8 | 2 | 9.8 | 16.5 | 22 |
| Splitters..... | 76 | 6.6 | 11.8 | 11.8 | 8 | 19.8 | 10.5 | 6.6 | 10.5 | 6.6 | 7.8 |
| Grainers ... | 38 |  | 18.4 | 8 | 32 | 10.6 | 10.6 | 2.7 | 2.7 | 8 | 8 |
| Tackers.... | 33 | 6.1 | 21.3 |  | 15.1 | 15.1 | 3 | 9.1 | 12.1 | 6.1 | 12.1 |
| Buffers.. . | 14 |  | ${ }^{57.2}$ | 14.3 |  | 14.3 |  |  | 7.1 |  | 7.1 |
| Shavers.... | 6 | ........ | 16.6 |  | 16.6 | 16.6 | 166 |  |  | 16.6 | 16.6 |
| Softeners..... Finishers... | 22 49 |  | 4.5 | 4.5 | 4.5 | 4.5 | 22.8 | 9.2 | 9.2 | 31.8 | 9 |
| Finishers.... | 49 |  | 18.3 | 6.1 | 10.2 | 30.7 | 8.2 | 8.2 | 10.2 | 6.1 | 2 |




TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK, THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE.

Woolen Workers-Weavers-Males.


TABLE 2 SHOWING AGES OF JOURNEYMEN AT WORK, THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Woolen Workers-Weavers-Females.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Woolen Workers-Finishers-Males.


> Woolen Workers-Finishers-Females.


# TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK, THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued. 

Woolen Workers-Giggers-Males.


[^21]Woolen Workers-Fullers-Males.
 BEGINNING TO DECLINE-Continued.

Woolen Workers-Spinners-Males.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Woolen Workers-Carders-Males.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK, THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Woolen Workers-Carders-Females.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK, THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE - Continued.

Woolen Workers-Dyers-Males.


TABLE 2-SHOWING AGES OF JOURRNEYMEN AT WORK-THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Woolen Workers-Dyers-Females.


Woolen Workers-Loom Fixers-Males.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Woolen Workers-Pickers-Males.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Woolen Workers-Pickers-Females.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Woolen Workers-Dressers-Males.


## Trade-Life of Workmen. <br> $\stackrel{\text { ® }}{\circ}$

TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR NATIVITY AND NUMBER BEGINNING TO DEOLINE-Continued.

Woolen Workers-Sorters-Males.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Woolen Workers-Sewers-Females.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR NATIVITY AND NUMBER BEGINNING TO DECCLINE-Continued.

Woolen Workers-Burlers-Females.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Woolen Workers-Miscellaneous-Males.

TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR ḞATIVITY AND NUMMEER BEGINNING TO DECLINE-Continued.
Woolen Workers-Miscellaneous-Females.


Cotton Workers-Spinners-Males.

$\begin{aligned} & \text { TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-THEIR NATIVITY AND NUMBER } \\ & \text { BEGINNING TO DECLINE-Continued. }\end{aligned}$
Cotton Workers-Weavers-Males.


```
TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK-TEEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.
```

Cotton Workers-Weavers-Females.


## TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK—THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

## Cotton Workers-Dyers-Males.



Cotton Workers-Loom Fixers-Males.


TABLE 2-SHOWING AGES OF JOURNEYMEN AT WORK, THEIR NATIVITY AND NUMBER BEGINNING TO DECLINE-Continued.

Cotton Workers-Carders-Males.


Cotton Workers-Miscellaneous-Males.



TABLE 2-SUMMARY 1-Continued.


TABLE 2-SUMMARY 1-Continued.


TABLE 2-SUMMARY 1-Continued.


[^22]TABLE 2-SUMMARY 1-Continued.


TABLE 2－SUMMARY 1－Continued．

| OCCOPATION． |  | PER Cent．at present at work at the age of |  |  |  |  |  |  |  |  |  |  |  | AVERAGE． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \text { © } \\ & \text { 芯 } \\ & \text { E } \\ & \text { E } \end{aligned}$ |  |  |  | 俈 | 书 0 0 0 0 0 0 0 0 |  | $\begin{aligned} & \text { S } \\ & \text { 芯 } \\ & \vdots \\ & 0 \\ & 0 \end{aligned}$ | 8 |  |
| Railroad－－ Locomotive engineers $\qquad$ as trainmen $\qquad$ | $\begin{aligned} & 449 \\ & 449 \end{aligned}$ | ．．． |  | ． | ．．．．．．．．．．．． | ． 4 | 7.1 | 14.5 | 16.2 | 19.6 | 23.8 $\cdots . .$. | 16 | 2.4 | 43.1 | 13.5 22 |
| Locomotive firemen <br> as trainmen． | $\begin{aligned} & 411 \\ & 411 \end{aligned}$ | 2.2 | 1.5 | 4.6 | 3.4 | 4.9 | 32.6 | 26.3 | 177 | 4.9 | 1.2 | ． 7 | ． | 31.4 | 6.6 9.6 |
| Conductors as trainmen．．．． freight $\qquad$ | 368 271 | ．．． |  | ． 3 | ． 5 | 1.4 | 10.1 | 16.3 | 22.5 | 18.8 | 20.4 | 9.2 | ． 5 | 40.7 | 18.2 10.2 |
| passenger ．．．．．．．．．．．．．．．．．． | 97 | ．．．．．．． |  |  |  |  |  |  |  |  |  |  |  | ．．．．．．．． | 11 |
| Brakemen as trainmen．．．．．． | 1，445 | 3.3 | 4 | 65 | 6.7 | 6.8 | 33 | 18.8 | 13 | 3.5 | 2.5 | ． 7 | ． 2 | 30.2 | 8.2 |
| freight．．．．．．．．．．．．．．．．．．．．．． | 1，193 | ．．．．．．．． | ．．．．．．． | ．．．．． |  |  | ．．．．．．．． |  | ．．．．．．．． | ．．．．．．．． | ．．．．．．．． |  |  |  | 7.7 |
| passenger ．．．．．．．．．．．．．．．．．．． | 252 | ．．．．．．．．． |  |  |  |  |  |  |  |  |  |  |  | ．．．．．．．． | 7 |
| Switchmen．．． $\qquad$ <br> as trainmen $\qquad$ | $\begin{aligned} & 112 \\ & 112 \end{aligned}$ | 5.4 | 1.8 | 4.5 | 1.8 | 2.6 | 12.5 | 11.6 | 20.5 | 10.7 | 17 | 11.6 | ．． | 37 | 9 15.1 |
| Wipers ．．．．．．．．．．．．．．．．．．．．． | 74 | 24.4 | 6.8 | 5.8 | 5.4 | 2.7 | 12.1 | 10.8 | 9.5 | 9.5 | 8 | 4 | 1.4 | 31.5 | 6.4 |
| Stonecutters ．．．．．．．．．．．．．．．．．．．． | 701 | 8 | 1.7 | 2.7 | 3.7 | 3.5 | 19 | 27.1 | 27.4 | 6.5 | 5 | 1.8 | ． 6 | 33.5 | 19.2 |



TABLE 2－SUMMARY 2－SHOWING AGES OF AMERICAN BORN JOURNEYMEN．

| occupation． |  | $\begin{aligned} & \text { 品 } \\ & \text { I } \\ & \text { ⿹ㅡㄹ } \\ & \text { 品 } \end{aligned}$ | per cent．american born at present at work at the age of |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Thirty to thirty－five． |  |  | 气 0 0 0 0 $\vdots$ 0.0 0 0 |  | $\begin{aligned} & \stackrel{\rightharpoonup}{4} \\ & \stackrel{\rightharpoonup}{5} \\ & \stackrel{\rightharpoonup}{n} \\ & 0 \end{aligned}$ |  |
| Woolen Workers－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weavers，males．．． | 250 | 101 | 56.2 | 22.2 | 50 | 55.5 | 33.3 | 38 | 425 | 61.5 | 35.2 | 28.3 | 28.5 |  |  |
| females． | 164 | 106 | 45.4 | 87.5 | 78.3 | 63.1 | 68.7 | 64.3 | 76 | 60 | 50 |  |  |  | 64.6 |
| Finishers，males．．．．．．．．．．．．． | 91 | 33 | 33.3 | 66.3 | 40 | 25 |  | 31.2 | 23.5 | 63.6 | 50 | 36.3 | 222 | 100 | 36.2 |
| females．．．．．．．．．．． | 28 | 11 | 66.6 | 333 | 100 | ．．．．．． | 33.3 | 37.5 | 50 |  |  |  |  |  | 39.2 |
| Giggers，males．．．．．．．．．．．．．．． | 125 | 23 | 75 |  |  | ．．．．．．．．． |  | 18.1 | 33.3 | 14.3 | 12.5 | 11.1 |  | $3: 3$ | 18.4 |
| Fullers，males．．．．．．．．．．．．．．．． | 22 | 3 |  |  | 25 |  |  | 25 |  | 333 |  |  |  |  | 136 |
| Spinners，males ．．．．．．．．．．．．． | 26 | 15 | 75 | 100 |  | 100 | 100 | 100 | 75 | 20 | ．．．．．．．． | 50 | 25 |  | 57.6 |
| Carders，males ．．．．．．．．．．．．． | 82 | 31 | 25 | ．．．．．．．．． | 40 | 166 | 100 | 45 | 43 | 54.5 | ．．．．．．．． | 50 | ．．．．．．． | 50 | 37.7 |
| Dyers，males ．．．．．．．．．．．．．．．．． | 83 | 7 | 33.3 | ．．．．．．．．． | 666 |  |  | 20 |  | 9 |  |  |  |  | 8.4 |
| females．．．．．．．．．．．．．． | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loom fixers，males．．．．．．．．． | 16 | 11 |  |  | 100 |  | 100 | 100 | 75 | 50 | ．．．．．．．． | ．．．．． |  |  | 68.7 |
| Pickers，ma＇es．．．．．．．．．．．．．．． | 33 | ．．．．． |  | ．．．．．．．． | ．．．．．．．．． |  |  |  |  |  | ．．．． | ．．．．．．． |  |  |  |
| Dressers，males．． | 7 | 1 |  |  |  |  |  |  |  |  | 50 |  |  |  | 14.2 |
| Sorters，males．．． | 9 | 8 | ． |  |  |  |  | 75 | 100 | 100 |  |  |  |  | 88.8 |
| Sewers，females．． | 3 | 3 |  |  | 100 | 100 | 100 | ．．．．．．． |  |  |  |  |  |  | 100 |
| Burlers，females．． | 6 | 5 | 100 | 100 |  |  |  |  | 100 | 100 |  | ． |  |  | 83.3 |
| Miscellaneous，males．．．．．． | 10 | 3 |  |  |  |  |  |  |  |  |  |  | 33.3 | 100 | 30 |
| females．．．．． | 7 | 5 |  |  | 100 | 100 |  | 50 |  |  |  |  |  |  | 71，4 |

TABLE 2-SUMMARY 2-Continued.


TABLE 2-SUMMARY 2-Continued.


TABLE 2－SUMMARY 2－Continued．

| occupation． |  |  | PER Cent．American born at present at work at the age of |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\text { 'əио-Кұиәм } 工$ | $\circ$0$\vdots$$\vdots$000 |  |  |  | Twenty-five to thirty. | 势 | 00000000000 | 葛 | 发00000000 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leather Workers－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Japanners．．．．．．．．．．．．．． | 258 | 197 | 87.5 | 90 | 100 | 90 | 71.4 | 80.8 | 742 | 83 | 74 | 35.5 | 44.4 |  | 76.3 |
| Leather makers．．． | 198 | 53 | 60 | 100 | 83.2 | 66.6 | 75 | 23.5 | 34.5 | 18 | 20 |  | 7.7 |  | 26.7 |
| Curriers． | 125 | 55 | 50 | ． | 100 | 100 | 100 | 63.6 | 66.6 | 51.7 | 56 | 25 | 11.7 | 25 | 4.4 |
| Beamsmen．． | 111 | 5 |  |  |  | 33.4 |  | 20 | 12.5 |  |  |  |  |  | 4.5 |
| Tanners．．． | 194 | 25 | 100 | 50 | 666 | ．．． | 50 | 25 | 19.2 | 13.2 | 10 | 3.1 |  |  | 12.8 |
| Splitters | 76 | 40 | 100 |  | 50 | ．．．．．．． | 66.6 | 80 | 63.6 | 72.2 | 25 | ．．．．．．．． |  | 100 | 52.6 |
| Grainers ．．．．．．．．．．． | 38 | 30 |  | 100 | 100 | 100 | 100 | 100 | 77.7 | 82 | 25 | ．．．．．．．．． |  |  | 79 |
| Tackers ．． | 33 | 24 | 83.3 | 100 | 100 | 100 | ．．．． | 71.4 | 75 | 75 |  |  |  |  | 727 |
| Buffers ．．．．．．．．．．． | 14 | 6 | 83.3 | 100 | ．．．．．．．．． | 100 | ．．．．．．．．．．． | 100 | ．．．．．．． | 100 | 20 |  |  | 100 | 43 |
| Shavers ．．．．．．．．． | 6 |  |  |  |  |  | ．．．．．．．． | ．．．．．． |  | ．．．．．．． | ．．．．．．．． |  |  |  |  |
| Softeners．．．．．．．．．． | 22 | 4 | 20 | 50 | ．．．．．．．． |  |  |  | 25 |  |  | 50 |  |  |  |
| Finishers．．．．．．．．． | 49 | 32 |  |  | 100 | 100 | 40 | 100 | 43 | 72.7 | 71.4 | 20 | ．．．．． |  | $65.5$ |
| Miners of iron ore | 1，269 | 502 | 80 | 85 | 70 | 50.5 | 45 | 48 | 45.5 | 37.8 | 23.1 | 7.2 | 14 | 7.7 | 39.6 |



TABLE 2-SUMMARY 2-Continued.

| occupation. |  |  | per cent. american born at present at wore at the age of |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \text { 吂 } \\ & \text { 苟 } \\ & \vdots \end{aligned}$ |  | Twenty-five to thirty. |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Railroad- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Locomotive engineers...... | 449 | 431 |  |  |  |  |  | 87.5 | 95.4 | 91.6 | 98 | 97.2 |  | 100 | 96 |
| Locomotive firemen......... | 411 | 395 | 888 | 100 | 100 | 86 | ${ }^{95}$ |  | 96.3 |  |  | 100 | ${ }^{66.6}$ |  | 96.1 |
| Conductors .................. | 368 | 357 |  |  | 100 | 100 | 100 | 98 | 98 |  | 94.2 | 96 |  | 50 | 97 |
| Brakemen.................... | 1,445 | 1,362 | 98 | 90 | 98 | 90.2 | ${ }^{97}$ | 94.7 | 954 | 92.2 | 92.1 | 86.1 | 90 | 100 | 94.2 |
| Switchmen.................... | 112 | 71 | 50 |  | 80 | 100 | 666 | 50 | 92.3 | 78.2 | 58.3 |  | 69.2 |  | 63.4 |
| Wipers ....... ............... | 74 | 51 | 88.8 | 100 | 75 | 75 | 50 | 66.6 | 50 | 71.4 | 85.7 | 33.3 |  |  | 68.6 |
| Stonecutters..................... | 701 | 116 | 17 | 416 | 74 | 58 | 32 | 21 | 12 | 9 | 15 | ......... | 8 | ... | 16.5 |

TABLE 3-SUMMARY SHOWING AGES OF JOURNEYMEN BEGINNING TO DECLINE.


TABLE 3-SUMMARY*-Continued.


TABLE 3-SUMMARY-Continued.

| OCCUPATION. | $\begin{aligned} & \text { TOTAL } \\ & \text { NOMBER } \end{aligned}$ |  | per cent. beginning to decline of those at present at WORK AT THE AGE OF |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \text { Ḣ } \\ & \text { ț } \\ & \text { S } \\ & \text { ड } \\ & \text { E } \end{aligned}$ | $\begin{aligned} & \text { 品 } \\ & \text { 若 } \\ & \text { E } \end{aligned}$ | $\therefore 4_{7 I I T I 7} 0_{7} \theta_{4} g-47 u_{\partial 14} L$ |  | Thirty-five to forty. |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hat- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Finishers ...................... | 1,257 | 155 |  |  |  | 1.2 |  | 1.5 | 8.2 | 22.6 | 36.3 | 38.7 | 43.6 | 50 | 12.3 | 32.4 | 16.6 |
| Makers ......................... | 1,247 | 220 |  |  | 2.4 | 5.8 | 1.8 | 3.3 | 10.8 | 24.5 | 33.3 | 57.5 | 53.2 | 47.6 | 17.6 | 39.4 | 21.5 |
| Pouncers....................... | 73 | 5 |  |  |  |  |  |  |  |  | 14 | 25 | 50 | 100 | 7 | 45.4 | 33.4 |
| Miners of iron ore............. | 1,269 | 90 |  | 2.5 | .... | 4.3 | 1.6 | 1.5 | 1.7 | 3.1 | 4.2 | 3 | 48.2 | 74.4 | 7.1 | 44.6 | 25.3 |
| Potters- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mouldmakers ....... ......... | 22 | 3 |  |  |  |  | ... |  |  | 33.3 |  | 50 | 100 |  | 13.6 | 33 | 26.3 |
| Jiggermen ..................... | 99 | 11 |  |  |  | ... | ..... |  | 4.5 | 11.8 | 28.5 | E0 |  |  | 11.1 | 35.9 | . 28 |
| Turners......................... | 41 | 6 |  |  |  |  |  |  |  |  | 50 | 75 | 100 |  | 14.6 | 39 | 33 |
| Handlers. | 31 | 2 |  |  |  |  |  |  |  |  |  | 100 |  | 50 | 6.5 | 38.5 | $5 \quad 49$ |
| Pressers........................ | 455 | 29 |  |  |  |  |  | . 8 | 2.7 | 10.2 | 9.5 | 60 | 57.1 | 100 | 6.4 | 38 | 33.3 |
| Throwers ...................... | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 36.2 | 235 |
| Saggermakers................. | 26 | 4 |  |  |  |  |  |  | 25 |  |  | 100 | 50 |  | 15.4 | 39.5 | 31.1 |
| Kilnmen .... | 297 | 32 |  |  |  |  |  |  | 1.7 | 8.1 | 25 | 75 | 100 | 100 | 10.8 | 41.5 | 36.6 |
| Dippers..... | 30 | 6 |  |  |  |  |  |  |  |  | 20 | 75 | 100 | 100 | 20 | 38.2 | 31.2 |
| Decorators.............. | 68 | 4 |  |  |  |  |  |  | .... |  |  | 100 |  |  | 5.9 |  |  |
| Packers and wareh'n. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

TABLE 3-SUNMMARY゙-Continued.




s.extom ueloo $M$
TABLE 4-SHOWING NUMBER OF YEARS JOURNEYMEN

TABLE 4-SHOWING NUMBER OF YEARS JOURNEYMEN
HAVE WORKED AT TRADES-Continued.
Woolen Workers.
Trade-Life of Workmen.
出



| occupation． | $\text { uәшКәалno! јо ләqumu [B10 } L$ | PER CENT．AT WORK FROM |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Five to ten, |  |  | 荡 |  |  |  |  | 遗 <br> 8 <br> 8 <br> 0 <br> 8 | $$ | $\begin{aligned} & \stackrel{.}{4} \\ & \stackrel{-4}{\omega} \\ & \stackrel{y}{0} \\ & 0 . \end{aligned}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Woolen Workers－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weavers males． | 250 | 12.4 | 26.4 | 19.6 | 13.6 | 10.4 | 6.4 | 3.6 | 2.8 | 2 | 1.2 | 1.6 | ．．．．．．． | 16 |
| females ．．．．．．．．．．．．．．．．．．． | 164 | 14 | 348 | 33.6 | 12.8 | 3 | 1.2 |  | ． 6 |  |  |  | ， | 13.3 |
| Finishers，males ．．．．．．．．．．．．．．．．．．．．．．． | 91 | 30 | 24.2 | 15.4 | 9．8 | 8.7 | 6.5 | 2.2 | 3.2 | ． |  |  |  | 13.5 |
| females．．．．．．．．．．．．．．．．．．．．．． | 28 | 42.9 | 39.2 | 14.2 | 3.7 |  |  |  |  |  |  |  |  | 7.4 |
| Giggers．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 125 | 232 | 39.2 | 20 | 9.6 | 4 |  | ． 8 | ． 8 | ． 8 | ． 8 | ． 8 | ． | 11.5 |
| Fullers．．． | 22 | 59 | 13.7 | 13.7 | 45 | 4.5 | ， |  |  | 4.5 |  |  |  | 9 |
| Spinners．．．．．．．．．．．．．．．．．．．．．．．．． | 26 | 3.8 | 30.8 | 3.8 | 23.2 | 3.8 | 19.2 | ．．．．．．．． | 11.6 | 3.8 | ．．．．．． |  |  | 14.7 |
| Carders，males．．．．．．．．．．．．．．．．．．．．．．．． | 82 | 26.7 | 37.9 | 10.9 | 9.8 | 7.3 | 3.7 | ．．．．．．．． | 1.2 | ．．．．．．．． | ．．．．．．． | 2.4 | ．．．．．．． | 11.4 |
| females．．．．．．．．．．．．．．．．．．．．．．． | $\begin{array}{r}5 \\ 8 \\ \hline\end{array}$ | 60 | ${ }^{40}$ |  |  |  |  |  |  |  |  |  |  | 5.4 |
| Dyers，males．．．．．．．．．．．．．．．．．．．．．．．．． | 83 | 30.1 | 33.7 | 16.9 | 4.8 | 6 | 36 | 2.4 | ．．．．．．．． | 2.4 | ．．．．．． |  | ．．．．．．．．． | 10.7 |
| females．．．．．．．．．．．．．．．．．．．．．．．．． | $\stackrel{4}{16}$ | 50 | 50 |  |  | ．．．．．． | ．．．．． | ．．． |  | ．．．．． |  |  |  | 5 |
| Loom fixers，males．．．．．．．．．．．．．．．．．．．． | 16 | 12.5 | 25.5 | 37.5 | 18.7 | ， | ．．．．．．．． |  | 6.3 |  |  | ．．．．．．．． | ．．．．．． | 18.1 |
| Pickers，males ．．．．．．．．．．．．．．．．．．．．．．．． | 33 | 48.5 | 18.2 | 18.2 | 3 | 3 | ．．．．．．． | 6.1 |  | 3 | ．．． |  |  | 9.9 |
| females | 25 | 48 | 36 | 8 | 4 | 4. |  |  |  |  |  |  |  | 6.9 |
| Dressers．． | 7 | 14.3 |  | 28.6 | 14.3 | 14.3 | 28.6 | ．．． |  |  |  |  |  | 18 |
| Sorters ．．．．．．．．．．．． | 9 |  |  | 44.4 | 222 | 33.4 |  |  |  |  |  |  |  | 18 |
| Sewers，females．．．．．．．．．．．．．．． | 3 | 33.3 | 66.6 |  |  |  |  |  |  |  |  |  |  | 6 |
| Burlers，females ．．．．．．．．．．．．．．．．．．．．．． | 6 | 50 | 16.6 | 16.7 | 16.7 |  |  |  |  |  |  |  |  | 8 |
| Miscellaneous，males ．．．．．．．．．．．．．．．．． | 10 | 20 | 10 |  | 10 | 10 |  | 10 | 30 |  | 10 |  |  | 29 |
| females ．．．．．．．．．．．．．．． | 7 | 28.6 | 57.1 | 14.3 |  |  |  |  |  |  |  |  |  | 7.7 |

TABLE 4-SUMMARY-Continued.

| occupation. |  | per cent. at work from |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \dot{\Delta} \\ & \stackrel{\oplus}{8} \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \end{aligned}$ |  |  |  |  | Twenty-five to thirty. |  |  | $\begin{aligned} & \text { y } \\ & \text { B } \\ & \text { D } \\ & 0 \\ & 0 \\ & 0 \\ & 0.4 \\ & 0.0 \end{aligned}$ |  |  |  |  |
| Cotton Workers- -- - - - - - - - - - - - - - - - - - - - - - - - - - - - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spinners. ....... | $\begin{array}{r} 16 \\ 32 \\ 77 \\ 9 \\ 12 \\ 7 \\ 15 \end{array}$ |  | ${ }_{19}^{6.2}$ | ${ }_{19}^{6.2}$ | ${ }_{25}^{12.2}$ | ${ }_{16}^{18.7}$ | ${ }_{9}^{18.7}$ | ${ }_{12.4}^{9}$ | 18.7 3.1 | ........ | ${ }_{6}^{6.2}$ |  |  | 27.7 |
| Weavers, mames... |  |  | 11 | 49.3 | 19.5 | 11.7 | 4 |  | 1.3 | 1.3 | 1.3 |  | .. | 14.8 |
| Dyers............... |  |  | 11.1 | 44.4 | 22.2 | 22.2 |  |  |  |  |  |  |  | 16.4 |
| Loom fixers. ..... |  |  |  |  | 33.3 | 16.6 | 8.3 | 8.3 | 16.6 | 16.6 |  | . |  | 27.7 |
| Carders.................. |  |  | 6.6 | 14.3 | ${ }_{20}^{14.3}$ | ${ }_{13.3}^{28.6}$ | 6.6 | 14.3 | 20 | 14.3 | 14.3 6.6 | ..... |  | ${ }_{21.8}^{28.2}$ |
| Bakers.... | 933 | 11.7 | 20.8 | 19.3 | 154 | 131 | 1.3 | 4.4 | 3 | 8 | . 5 | . 6 | ........ | 16.9 |
| Bricklayers and masons... | 1,022 | 3.5 | 16.1 | 21.1 | 22.5 | 16.3 | 11.5 | 5.6 | 3 | . 7 | . 3 | . 1 |  | 18.5 |
| Carpenters | 2,735 | 8,5 | 19.5 | 16 | 15.8 | 15.2 | 9.8 | 8.8 | 3.9 | 2 | 2 | . 2 |  | 18.7 |

TABLE 4-SUMMMARY-Continued.


TABL̇E 4-SUTMMARYY-Continued.


TABLE 4-SUMMARY-Continued.


TABLE 4-SUMMARY-Continued.


TABLE S-SHOOWING NATIVITY OF JOURNEYMEN.


TABLE 5-SHOWING NATIVITY OF JOURNEYMEN-Continued.


TABLE 5-SUKMMARY-SHOWIIŃG NATIVITY OF JOURNEYMENV.


TABLE 5-SÜMMARY゙-Continued.


Trade-Life of Workmen. 159

TABLE 5-SUMMARY-Continued.


[^23]TABLE 5-SUMMARY-Continued.


## PART III.

THE DISTRIBUTION OF WEALTH.

## PART III.

## THE DISTRIBUTION OF WEALTH.

The question of the distribution of wealth is of very great importance in the stady of social problems; and while it is impossible to determine this with exactness, owing to the many forms in which it is held, where it is not easy to locate the possessor, the Bureau has undertaken to ascertain how the visible wealth liable to taxation in four of the principal cities of the State, namely, Camden, Newark, Jersey City and Paterson, is distributed, among those liable to taxation. This has been done by making transcripts of the tax duplicates of the four cities named, to obtain the number of individual persons, firms and corporations assessed in sums of $\$ 1,000$ and upwards: This was found to take in an aggregate of 92 per cent. of taxable property in Camden, 91.6 per cent. in Paterson, 94.8 per cent. in Newark and 91.7 per cent in Jersey City. It is not pretended that these percentages, or the figures contained in the tables, represent the actual wealth or the proportion of wealth to the population. It has been assumed that the individuals, firms and corporations, as therein classified and owning all the assessed valuations of $\$ 5,000$ and over, comprise 13,491 persons in all. It is quite certain, however, that a large proportion of this wealth, assessed to corporations and firms, is owned by the 8,495 individuals, separately classified in the tables as such. Again, it is not unreasonable to suppose that a large proportion of mortgage indebtedness of the smaller property holders is due to the same class. In addition it should be remembered that the assessed valuation of property does not exceed more than 55 per cent. of the actual value.

If it were possible to obtain exact data, there is no doubt that the per cent. of population owning the greater bulk of the aggregate wealth would be less than here indicated.

The State census for 1895 makes the total population of the State $1,672,942$; the aggregate population of the four cities considered is 559,330 , or 33.4 per cent. of the State, and contains 37.4 per cent.
of the assessable property. Accordingly 13,491 individuals, firms and corporations, or .08 per cent. of population, possess 22 per cent. of the total wealth ; that is, $\$ 171,073,252$ of $\$ 774,398,332$.

## CAMDEN.

An analysis of the tax duplicate of Camden shows that there are 13,643 individuals, 148 firms and 91 corporations liable to pay taxes, real, personal and poll.

The total real and personal property assessable is $\$ 33,099,998$. The sum of $\$ 30,344,664$ is assessed to 6,780 persons, firms and corporations, in sums of $\$ 1,000$ and upwards; 962 persons, firms and corporations are assessed for $\$ 18,128,490$, in sums of $\$ 5,000$ and upwards.

Three thousand and fifty-eight persons, firms and corporations are assessed for amounts ranging from $\$ 1,000$ to $\$ 2,000 ; 1,551$, from $\$ 2,000$ to $\$ 3,000$; 727 , from $\$ 3,000$ to $\$ 4,000$, and 402 , from $\$ 4,000$ to $\$ 5,000$, a total of 5,816 with an aggregate of $\$ 12,214,864$; leaving a balance of $\$ 2,655,334$ divided among the other 6,854 .

If we assume that each of the firms includes three persons, and each corporation five persons, assessed for $\$ 5,000$ and upwards, it gives a total of 1,713 , or 2.7 per cent. of the population in the city, who own 55.1 per cent. of the aggregate wealth ; and 12,169, or 19.2 of population, owning 44.9 per cent.

If we take the number of taxpayers for comparison, 12 per cent. of them own 55.1 per cent., and 88 per cent. own 44.9.

## NEWARK.

In Newark there are 43,161 persons, firms and corporations liable to pay taxes, real, personal and poll.

The total value of property assessable is $\$ 127,875,134$, of which $\$ 121,198,701$ is assessed to 21,679 persons, firms and corporations, in sums of $\$ 1,000$ and upwards. Of these, 4,746 persons, firms and corporations are assessed for $\$ 80,805,770$, in sums of $\$ 5,000$ and upwards.

Six thousand six hundred and sineteen persons, firms and corporations are assessed for sums ranging from $\$ 1,000$ to $\$ 2,000 ; 5,133$, from $\$ 2,000$ to $\$ 3,000 ; 3,340$, from $\$ 3,000$ to $\$ 4,000$, and 1,841 , from $\$ 4,000$ to $\$ 5,000$, or a total of 16,933 , with an aggregate of
$\$ 40,392,926$; leaving a balance of $\$ 6,676,433$ divided among the other 21,482 .
If we assume that each firm assessed at $\$ 5,000$ and upwards is composed of three persons and each corporation of five persons, it gives a total of 6,308 , or 2.9 per cent. of the population, who possess 62.2 per cent. of the aggregate wealth, and the other 36,753 who have 36.8 per cent.

If we take the taxpayers for comparison, 15 per cent. own 63.8 per cent., and 85 per cent. have 36.2 per cent.

## JERSEY CITY.

In Jersey City there are 36,914 persons, firms and corporations liable to pay taxes, real, personal and poll.
The total amount of assessable property is $\$ 89,399,622$, of which $\$ 81,939,105$, is assessed to 15,233 persons, firms and corporations, in sums of $\$ 1,000$ and upwards.

The sum of $\$ 51,784,395$ is assessed to 3,275 persons, firms and corporations, in sums of $\$ 5,000$ and upwards.

Five thousand two hundred and ninety-seven persons, firms and corporations are assessed in amounts ranging from $\$ 1,000$ to $\$ 2,000$; 3,368 , from $\$ 2,000$ to $\$ 3,000 ; 2,001$, from $\$ 3,000$ to $\$ 4,000$, and 1,299 , from $\$ 4,000$ to $\$ 5,000$, a total of 11,938 with an aggregate of $\$ 39,154,810$; leaving a balance of $\$ 7,460,517$, divided among the 21,260 others.

If we assume that each firm is composed of three persons and each corporation of five persons, assessed for $\$ 5,000$ and upwards, it gives a total of 4,033 , or 2.2 per cent. of population, who have 58 per cent. of the aggregate wealth, and 33,467 others who have 42 per cent.

If we take the taxpayers for comparison, 11 per cent. own 58 per cent., and 89 per cent. of them own 42 per cent. of the wealth.

## PATERSON.

Applying the same analysis to the city of Paterson, where there are 16,798 persons, 358 firms and 270 corporations liable to pay taxes, we find that the total real and personal property assessable is $\$ 39,387,466$; $\$ 36,105,524$ is assessed to 6,510 persons, firms and cor-
poration, in sums of $\$ 1,000$ and upwards; and of these, 730 persons, firms and corporations are assessed for $\$ 20,354,607$, in sums of $\$ 5,000$ and upwards.

Three thousand two hundred and two persons are assessed for amounts ranging from $\$ 1,000$ to $\$ 2,000 ; 1,209$, from $\$ 2,000$ to $\$ 3,000$; 659 , from $\$ 3,000$ to $\$ 4,000$, and 390 , from $\$ 4,000$ to $\$ 5,000$, or a total of 5,780 persons, firms and corporations with an aggregate of $\$ 15,750,917$; leaving the balance of $\$ 3,281,932$ divided among the other 11,746.

If we assume that each of the firms includes three persons and each of the corporations five persons, assessed for $\$ 5,000$ and upwards, it gives a total of 1,734 , or 1.8 per cent. of population in the city, who own 51.6 per cent. of the aggregate wealth, and 15,692 others who have 48.4 per cent.

If we take the taxpayers for comparison, 10 per cent. of the taxpayers control 51.6 per cent. of the wealth, and 90 per cent., 48.4.

These data have been compiled in the following tables, which show the aggregate population and assessed valuations for the State and Camden, Newark, Jersey City and Paterson, and the classified valuations of $\$ 1,000$ and over, in the aggregate and separately, for these four cities:

| state and cities, |  | assessed valuation in 1895. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { ज़ } \\ & \text { Hi } \end{aligned}$ |  |  |  |
| The State.................. | 1,672,942 | \$774,398,332 |  |  |  |
| Camden ................... | 63,467 | 33,099,998 | \$2,756,644 | \$30,343,354 |  |
| Newark... ............... | 215,806 | 127,875,134 | 6,676,423 | 121,198,711 | \$18,1805,770 |
| Jersey City.. ............. | 182,713 | 89,399,622 | 7,460,417 | 81,939,205 |  |
| Paterson................... | 97,344 | 39,387,466 | 3,281,942 | 36,105,524 | 20,354,607 |
| Total in four cities .... | 559,330, | \$289,762,220 | \$20,182,652 | \$269,579.568 | \$171,073,252 |

## TOTAL IN THEE FOUR CITIES.

| RANGE OF ASSESSED VALUATIONS, $\$ 5,000$ AND OVER. | ASSESSED VALUATIONS, $\$ 5,000$ AND OVER. |  | ASSESSED VALUATIONS, $\$ 1,000$ то $\$ 5,000$. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Individuals- |  |  |  |  |
| \$5,000 to $\$ 10,000 \ldots \ldots \ldots \ldots .$. | \$35,561,420 | 5,596 | \$1,000 to \$2,000 | 17,832 |
| 10,000 " 15,000............ | 15,697,775 | 1,319 | 2,000 " 3,000 | 11,033 |
| 15,000 " 25,000 ............ | 16,087,955 | 886 | 3,000 " 4,000 | 6,576 |
| 25,000 " 50,000 ............ | 14,282,452 | 440 | 4,000 " 5,000 | 3,838 |
| 50,000 " 100,000............. | 11,040,060 | 163 |  |  |
| Over \$100,000.................. | 18,437,705 | 91 | .................... |  |
| Total.. | \$111,107,367 | 8,495 | . | 39,279 |
| Firms- |  |  |  |  |
| \$5,000 to \$10,000............. | \$1,532,260 | 240 | \$1,000 to \$2,000 | 336 |
| 10,000 " 15,000 ............ | 1,150,525 | 97 | 2,000 " 3,000 | 220 |
| 15,000 " $25,000 \ldots \ldots \ldots \ldots$. | 1,535,400 | 85 | 3,000 " 4,000 | 140 |
| 25,000 " 50,000 ............. | 2,311,725 | 72 | 4,000 " 5,000 | 82 |
| 50,000 " 100,000............. | 2,392,400 | 36 | ....................... |  |
| Over \$100,000................. | 3,545,100 | 17 | ........................ |  |
| Total. | \$12,467,410 | 547 | ........................ | 778 |
| Corporations- 158 |  |  |  |  |
| \$5,000 to \$10,000 .............. | \$1,133,200 | 169 | \$1,000 to \$2,000 | 158 |
| 10,000 " 15,000 ............. | 1,120,305 | 97 | 2,000 " 3,000 | 116 |
| 15,000 " $25,000 \ldots \ldots \ldots \ldots$. | 2,179,350 | 114 | 3,000" 4,000 | 85 |
| 25,000 " 50,000 ............ | 3,636,280 | 105 | 4,000 " 5,000 | 73 |
| 50,000 " 100,000 ............. | 5,656,500 | 85 | ....................... | ........... |
| Over \$100,000.................. | 33,772,840 | 101 | ...................... | ........... |
| Total........................ | \$47,498,475 | 671 | ....................... | 432 |
| Total, three classes .............. | \$171,073,252 | 9,713 | - \$98,506,306 | 40,462 |

Oemden.

| RANGE OF <br> ASSESSED VALUATIONS, $\$ 5,000$ AND OVER. | ASSESSED VALUATIONS, $\$ 5,000$ AND OVER. |  | $\begin{aligned} & \text { ASSESSED VALUATIONS, } \\ & \$ 1,000 \text { TO } \$ 5,000 \text {. } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 寺 |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 10,000 " 15,000 ............. | 1,695,655 | 142 | 2,000 " 3,000 | 1,551 |
| 15,000 " 25,000 ............. | 1,461,995 | 79 | 3,000 " 4,0 ¢ 0 | 727 |
| 25,000 " 50,000 ............ | 1,410,885 | 50 | 4,000 " 5,000 | 402 |
| 50,000 " 100,000............ | 2,221,030 | 29 | ....................... | ........... |
| Over \$100,000................. | 2,886,615 | 14 | ....................... | ............ |
| Total... | \$13,091,145 | 814 | ........................ | 5,738 |
| Firms- $\$ 5.000005$ |  |  |  |  |
| \$5,000 to \$10,000............. | \$185,560 | 25 | \$1,000 to \$2,000 | 34. |
| 10,000 " 15,000............. | 226,550 | 19 | 2,000 " 3,000 | 21 |
| 15,000 " $25,000 \ldots \ldots \ldots . . .$. | 153,600 | 8 | 3,000 " 4,000 | 7 |
| 25,000 " $50,000 \ldots \ldots \ldots \ldots$. | 258,875 | 8 | 4,000 " 5,000 | 11 |
| 50,000" 100,000 ............. | 465,700 | 7 | - | .......... |
| Over \$100; 00.................. | 222,600 | 2 | ...................... |  |
| Total ...................... | \$1,512,885 | 69 | ........................ | 73 |
| Corporations- |  |  |  |  |
| \$5,000 to \$10,000 ............. | \$146,850 | 19 | \$1,000 to \$2,000 | 2 |
| 10, ${ }^{\prime} 00$ " $15,000 \ldots \ldots \ldots \ldots .$. | 109,000 | 9 | 2,000 " 3,000 | 2 |
| 15,070 " $25,000 \ldots \ldots \ldots \ldots .$. | 225,525 | 11 | 3,000 " 4,000 | $\ldots$ |
| 25,000 " 50,000............. | 794,880 | 22 | 4,000 " 5,000 | 3 |
| 50,000 " 100,000............. | 776,250 | 10 | ...................... | ......... |
| Over \$100,000.................. | 1,471,945 | 8 | ....................... | ............ |
| Total....................... | \$3,524,450 | 79 | . | 7 |
| Total, three classes............... | \$18,128,480 | 962 | \$12,214,864 | 5,818 |

Newark.

| range of ASSESSED VALUATIONS, $\$ 5,000$ AND OVER. | ASSESSED VALUATIONE, $\$ 5,000$ AND OVER. |  | assessed valuations, $\$ 1,000$ то \$5,000. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 苞 |  |
| Individuals- |  |  |  |  |
| \$5,000 to \$10,000............. | $\begin{array}{r} \$ 17,809,550 \\ 7,671,000 \\ 8,419,800 \\ 7,207,600 \\ 4,023,900 \\ 8,435,800 \end{array}$ | $\begin{array}{r} 2,807 \\ 645 \\ 448 \\ 216 \\ 75 \\ 47 \end{array}$ | \$1,000 to \$2,000 | 6,372 |
| 10,000 " 15,000............. |  |  |  | 4,962 |
| 15,000 " 25,000............. |  |  | 3,000" 4,000 | 3,236 |
| 25,000 " 50,000............. |  |  | 4,000 " 5,000 | 1,771 |
| 50,000 " 100,0.0............. |  |  | .................... | .......... |
| Over \$100,000................ |  |  | ..................... | ........... |
| Total ...................... | \$54,467,650 | 4,238 | ..................... | 16,341 |
| Firms- $\quad \$ 8616,000 \quad 93$ \$1,000 $\$ \$ 2000$ |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 10,00 " 15,000............ | 464,500 | 40 | 2,000 " 3,000 | 91 |
| 15,000 " 25,000............. | 756,900 | 41 | 3,000" 4,000 | 58 |
| 25,000 " 50,000............. | 1,146,450 | 35 | 4,000 " 5,000 | 34 |
| 50,000 " 100,000 ............. | 1,009,400 | 16 | ................... |  |
| Over $\$ 100,000 \ldots \ldots \ldots \ldots . . . . .$. | 2,205,100 | 10 |  |  |
| Total...................... | \$6,198,350 | 235 |  | 312 |
|  |  |  |  |  |
|  | \$475,460 | 75 | \$1,000 to \$2,000 | 118 |
|  | 570,755 | 49 | 2,000 " 3,000 | 80 |
|  | 826,80] | 44 | 3,000" 4,000 | 46 |
|  | 1,247,100 | 36 | 4,000 " 5,000 | 36 |
|  | 2,106,350 | 35 |  |  |
| Over $\$ 100,000 \ldots \ldots \ldots . . . . . . . . .$. | 14,913,365 | 34 |  |  |
| Total ...................... | \$20,139,770 | 273 | .................... | 280 |
| Total, three classes... | \$80,805,770 | 4,746 | \$40,392,941 | 16,933 |

Jersey City.

| RANGE of ASSESSED TALUATIONS, $\$ 5,000$ and over. | assessed valutations, $\$ 5,000$ AND OVER. |  | assessed valuations, $\$ 1,000$ то $\$ 5,000$. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 它 |  |
|  | \$1 ${ }^{2}, 527,700$ | 2,067 | \$1,000 to \$2,000 | 5,200 |
|  | 5,492,095 | 2,471 | 2,000 " 3000 | 3,311 |
|  | 5,136,700 | 303 | 3,000 " 4,000 | 1,954 |
|  | 3,852,750 | 122 | 4,000 " 5,000 | 1,275 |
|  | 2,590,150 | 39 |  |  |
|  | 5,430,800 | 19 | ................... | .......... |
|  | \$36,030,195 | 3,021 |  | 11,740 |
| Firms- |  |  |  |  |
| \$5,000 to \$10,000............. | \$423,000 | 64 | \$1,000 to \$2,000 | 69 |
| 10,0!0" 15,000............. | 279,825 | 24 | 2,000 " 3,000 | 39 |
| 15,000 " 25,000.............. | 330,400 | 19 | 3,000 " 4,000 | 27 |
| 25,000 " 50,000 ............ | 407,000 | 14 | 4,000 " 5,000 | 14 |
| 50,(00 " 100,000.............. | 249,300 | 4 |  |  |
| Over 100,000................... | 909,000 | 4 |  |  |
| Total...................... | \$2,598,525 | 129 |  | 149 |
| Corporations- |  |  |  |  |
|  |  |  |  |  |
| \$5,000 to \$10 000.............. | \$188,500 | 28 | \$1,000 to \$2,000 | 21 |
|  | 155,300 | 14 | 2,000 " 3,000 | 18 |
| 15,000 " 25,000 ............. | 451,625 | 24 | 3,000 " 4,000 | 20 |
|  | 540,800 | 15 | 4,000 " 5,000 | 10 |
| 50,000 " 100,000 $\qquad$ Over $\$ 100,000$ | 1,324,400 | 19 |  |  |
|  | 10,500,050 | 25 |  |  |
| Total ..................... | \$13,155,675 | 125 |  | 69 |
|  | \$51,784 395 | 3,275 | \$30,154,810 | 11,888 |

Paterson.

| RANGE OF <br> assessed valuations, $\$ 5,000$ AND OVER. | ASSESSED VALUATIONE, $\$ 5,000$ AND OVER. |  | ASSESSED VALUATIONS, $\$ 1,000$ то $\$ 5,000$. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 㗊 |  |
| Individuals- |  |  |  |  |
| \$5,000 to \$10,000.............. | \$809,205 | 222 | \$1,000 to \$2,000 | 3,202 |
| 10,000 " 15,000 ............ | 839,025 | 61 | 2,000" 3000 | 1,209 |
| 15,000" $25,000 \% \ldots \ldots \ldots \ldots$ | 1,069,460 | 56 | 3,000 " 4000 | 653 |
| 25,000 " $50,000 \ldots \ldots \ldots \ldots .$. | 1,811,217 | 52 | 4,000 " 5,000 | 390 |
| 50,000 " 100,000 ........... | 1,304,980 | 20 |  |  |
| Over $\$ 100,000 . . . . . . . . . . . . . . . . . ~$ | 1,684,490 | 11 | ................... |  |
| Total ..................... | \$7,518,377 | 422 |  | 5,4€0 |
| Firms- |  |  |  |  |
| \$5,000 to \$10,000............. | \$307,700 | 58 | \$1,000 to \$2,000 | 104 |
| 10,000 " 15,000 ............ | 179,650 | 14 | 2,000" 3,010 | 69 |
| 15,000 " 25,000............. | 294,510 | 17 | 3,000 " 4,000 | 48 |
| 25,000 " 50,000 .. ........ | 499,400 | 15 | 4,000 " 5,000 | 23 |
| 50,000 " 100,000 ............ | 668,000 | 9 |  |  |
| Over \$100,000................ | 208,400 | 1 | .................... |  |
| Total...................... | \$2,157,650 | 114 | .............. .... | 244 |
| Corporations- |  |  |  |  |
| \$5,000 to \$10,000............. | \$327,450 | 47 | \$1,000 to \$2,000 | 17 |
| 10,000 " 15,000............. | 285,250 | 25 | 2,000" 3,000 | 16 |
| 15,000 " 25,000............. | 675,400 | 35 | 3,000 " 4,000 | 19 |
| 25,000 " $50,000 \ldots \ldots \ldots \ldots$. | 1,053,500 | 32 | 4,000 " 5,0 0 | 24 |
| 50,000 " 100,000............. | 1,449,500 | 21 |  |  |
| Over \$100,000................ | 6,887,480 | 34 | ................. |  |
| Total ...................... | \$10,678,580 | 194 |  | 76 |
| Total, three classes.............. | \$20,354,607 | 730 | \$15,750,917 | 5,780 |

## PART IV.

FREE PUBLIC EMPLOYMENT OFFICES.

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## FREE PUBLIC EMPLOYMENT OFFICES.

How to bring the person out of work into contact with the one needing his services, and to save the waste of time and money expended, often without satisfactory results, is a problem worthy the consideration of employers, workmen, philanthropists, and all social reformers.

While there are doubtless times when there are more persons needing employment than there are places to be filled, yet it is a fact that there is seldom a surplus of workmen in one place when there is not a demand for their services in some other locality. For instance, during the past two years, there have been in all the largs cities thousands of men out of employment, begging for something to do, while at the same time, in the rural sections, farmers have complained because of a lack of help to gather their crops.

It will be said, of course, that those who want work are not fitted to do the kind of work needed to be done, or that the remuneration offered is not sufficient to attract the workman to it. While there may be some force in both of these assertions, we do not believe they are sufficient to account for the failure to connect the work seeker and the work giver, but that the failure is due to the fact that there is no intelligent means by which the two can be brought into their proper relations to each other.

At present there are but two channels by which the laborer out of employ and an employer have any chance of coming together : one is the so-called intelligence employment office; the other is for the workman to tramp from place to place, when he becomes an object of suspicion and liable to arrest for vagrancy. As to the private employment office, at best it can be used only by those who have the
means to pay for the service; it lacks all of the most essential qualithies of a true employment agency. It is both local and individual in management and scope, being maintained out of the fees paid by those who use it.

What is needed is an employment bureau, or more properly speaking, a labor exchange. In commercial pursuits each branch of busiiness has its exchanges, where the state of the market in the special line can be ascertained at any time; but labor, the most important of all, for upon its prosperity the well-being of all others hinges, is left to balance itself, and consequently the laborer is left at the merey of every other interest.

During the past two years various schemes have been inaugurated for the relief of the unemployed ; in some cases extra appropriations Thave been made for public works; relief committees have been :appointed by municipal authority; soup-houses established, and the snumerous charity organizations have exerted themselves everywhere to relieve distress by contributions and efforts to find employment for the needy. But while they did a great deal to relieve the immediate wants of those suffering for the necessaries of life, they were totally inadequate to give any permanent relief by securing employment for those in need of work.

Relief committees and charity are well enough in times of emergency, but the ounce of prevention, we believe, will be found in a well-regulated employment bureau, when fully equipped.

The need is an employment bureau that will be thoroughly representative, and advised at all times, both as to where work is to be done and where the workmen can be obtained to do it-a place where all will be free to go, whether they want work or to secure the services of some one else to perform it, feeling sure that they will obtain what they need if it is to be had.

Mere local or municipal enterprise will not do. Neither should there be anything like charity or money-making attached to it; but a friendly, broad and aggressive concern, covering a large extent of territory, capable of informing itself about the labor market, both in town and country ; in other words, it should be a State institution, and could be made a very useful adjunct to the Bureau of Statistics of Labor and Industries. The machinery by which the Bureau is carried on can be used in conducting it, and in turn it might be made of
material assistance in the operation of the Bureau by furnishing information needed in its work.

In this connection, we feel sure it would enlist the support and cooperation of organized labor as no other means could do.

At the same time, we see no reason why it should not commend itself to employers, as it would afford both an impartial means of ascertaining the state of the labor market and possibly avert many foolish strikes and lockouts.

## PART V.

## co-OPERATIVE MOVEMENT IN NEW JERSEY.

$\qquad$

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## co-OPERATIVE MOVEMENT IN NEW JERSEY.

In the early seventies, under the patronage of the Sovereigns of Industry, the Patrons of Husbandry and the Knights of Labor, various attempts were made in this State to organize co-operative associations for the purchase of supplies, farming implements, and articles of household necessity. These were, however, mostly: voluntary associations, without any legal status as corporate bodies, A few of them incorporated under the General Corporation law of the State, but most of them simply adopted a constitution and by-laws, and a form of certificate of shares, \&c. Under this plan of association, the members were simply joint partners and individually liable for all debts contracted. This, for a time, gave them almost unlimited credit in the purchase of such articles as they choose to handle; but it also operated to discourage members who possessed property, who, on the first reverse, would become alarmed and withdraw. Consequently most of these enterprises were short-lived. But in 1881, the Legislature passed an act entitled "An Act to encourage the formation of co-operative associations among workingmen," since which time certificates of association of forty co-operative societies have been filed in the office of the Bureau of Statistics of Labor and Industries, and approved by the Chief, as the law requires. Seven of these were organized for manufacturing, or productive co-operation, and thirtythree for distribution or exchange.
Not one of the productive associations ever began business. Of the thirty-three distributive societies organized, twenty-five began business and eight did not. Of those that began business, ten are still in operation, namely, People's Co-operative Society, Phillipsburg; Fruit Growers' Union and Co-operative Society, Hammonton; the

Trenton Co-operative Society, Trenton; Fruit Growers' Union and Co operative Society, Vineland; the Phillipsburg Co-operative Association, No. 1, Phillipsburg ; the Vineland Co-operative Society, Vineland; the Rahway Co-operative Society, Rahway; Workingmen's Co-operative Society, Paterson; Equity Co-operative Exchange, Vineland. A certificate of association of the Montclair Co-operative Society was filed in November, 1894, but has not commenced business; the purpose" of the society is to accumulate a share capital of $\$ 5,000$ before engaging in any business. This they are gradually doing.

In addition to these, there are two, the Raritan Co-operative Association, Raritan, and the Sovereign Co-operative Association, Dover; which, however, are incorporated under the General Corporation act.

In view of the fact that the law under which most of these have been organized gives to the Chief of this Bureau a general oversight, and requires that the certificate of the association must be approved by him before commencing business, and further requires that each of such corporations shall file an annual report in the office of the Bureau of Statistics of Labor and Industries, it was deemed advisable that some report of their operations should be published for the information of the people of the State, and especially for the reason that this can be more fully done now than after those who have had a part in them are gone. Notwithstanding that all have existed within a few years, it was found difficult to obtain any very correct information concerning several of them, owing to the removal of the officers and loss or destruction of books and other records. This is true especially of the Jersey City Co-operative Society, organized in 1881; the Rutherford Co-operative Association, started in 1886.

## THE SOVEREIGNS' CO.OPERATIVE ASSOCIATION, OF DOVER.

This association was organized in 1874, under the auspicss of the Suvereigns of Industry, with a membership of forty-five, confining itself to the sale of groceries until 1890, when dry goods were added.

The share capital when beginning business was $\$ 300$, divided into shares of $\$ 5$ each. The first year's sales amounted to $\$ 9,000$, with a profit of $\$ 1,200$. There are no means of verifying the amount of
business done after this date until 1890, but those connected with it say that the sales increased about $\$ 2,000$ per year.

In 1890 the concern was incorporated under the General Corporation act of the State, under the name of "The Sovereigns' Mercantile and Savings Association of Dover." The share capital then amounted to $\$ 20,000$, divided into 4,000 shares of $\$ 5$ each, and a membership of 210 .

The association had purchased the building in which the business was transacted, a three-story frame structure, $50 \times 80$ feet, ground surface.

In 1890, the first year from which the records are preserved, the sales amounted to $\$ 47,000$; the membership to 210 , and share capital, $\$ 20,000$, including the cost of building, $\$ 15,000$, leaving the working capital $\$ 5,000$. In 1891 , the sales were $\$ 51,000$; the membership, 221 ; working capital, $\$ 6,000$. In 1892, sales were $\$ 55,000$; working capital, $\$ 6,400$; membership, 230. In 1893, sales were $\$ 60,000$; working capital, $\$ 7,300$; membership, 248 . In 1894, sales were $\$ 62,000$; working capital, $\$ 8,000$; membership, 253 . The latest inventory, taken in June last, shows assets: Real estate, original cost, $\$ 12,000$; additions and improvements made, $\$ 3,000$-total, $\$ 15,000$; merchandise, $\$ 12,000$; due association, $\$ 1,300$. Total assets, $\$ 28,300$; liabilities, capital, $\$ 28,000$.

It is estimated that not more than $\$ 9,000$ of the share capital has been paid for in cash, the balance having been acquired by the dividends to members and credited to shares.

From the beginning the association has prospered. Each of the twenty years of its existence has shown an increase. The shares are redeemable at their par value on demand, so that the membership is liable to fluctuate; but the increase has been constant and steady each year. It is significant that not one of the original associates is now a member of the association.

The profits are disposed of as follows: First, 7 per cent. interest on share capital, the legal rate of interest in the State when the association first began business; after which the balance is divided among the members in proportion to their purchases. The greatest amount of shares allowed to be held by any one member is 100 . After paying interest on shares, the dividends on purchases have ranged from 5 per cent, to 9 per cent. during the whole period of the
association's existence. In addition to this gain to members, they assert that prices have been lower than they would have been had the association not been in existence.

## the raritan co operative association.

This had its origin among the employes of the Raritan woolen mills, Raritan, Somerset county. Owing to the custom of monthly payments of wages, most of the employes were obliged to seek credit among the merchants in the vicinity, and it was found that the prices for supplies were very much higher than elsewhere. The merchants justified themselves by saying that their losses were very large. To overcome the difficulty some of the most thrifty among the employes originated the idea of a store of their own. This they started in 1876. Their charter was obtained under the General Corporation act of the State. Their plan of operation is, first, legal interest on shares of members, and then the balance of profits divided to members in proportion to their purchases.

An arrangement was effected with the Raritan Woolen Mill Company, by which, at the end of each month, a statement of the amount due the store from each of the employes was sent to the company, and it assumed the debt and offset the several amounts against the wages of each employe. By this means the association partially overcame the disadvantage of monthly payment of wages to workmen.

The business is general merchandise. The number of members. when the business began was 150 ; the greatest number at any time since was 250 ; present number, 175. Paid-up capital share at beginning, $\$ 2,500$, in shares of $\$ 5$ each; the greatest amount of share capital at any time since was $\$ 9,500$; the present amount of share capital is $\$ 6,715$. The amount of business done since the start has averaged about $\$ 75,000$ per year. The profits have paid 6 per cent. interest on share capital, and an average of 7 per cent. on sales to members.

CO.OPERATIVE ABSOCLATION, NO. 1 , PHILLIPSBURG.
Began business in 1879, largely under the influence of the Sovereigns of Industry, as a mere association or joint partnership, and continued such until in 1890, when it was incorporated under the Co-operative law of the State.

The business engaged in was groceries. It appears to have been prosperous from the beginning, but there is little to be found out concerning the actual business done prior to 1890, when incorporatedAt that time the membership was 110 ; the greatest number at any time since was 130, while the present number of members is 114.
The paid-up share capital, when incorporated, was $\$ 2,200$; the present amount of share capital is $\$ 1,878$.
Since 1890 the business has averaged nearly $\$ 28,000$ per year, and has earned a net profit of $\$ 4,320$.

THE PEOPLE'S CO-OPERATIVE ASSOCIATION, PHILLIPSBURG.
This association was originally Bates \& Co., a joint partnership concern in which the associates held shares, adding the profits, as they accrued, to the value of their shares. But in 1883 they transferred their interests to a new association, named the People's Co-operativeAssociation. The shares, originally $\$ 20$, were at the time valued at $\$ 30$ This sum was allowed to them in the new association, in shares of $\$ 10^{\circ}$ each. Under this name they began business in August, 1883, as dealers in groceries, dry goods and notions, with fifty members and a paid-up share capital of $\$ 1,000$. The association continued in business until 1891, when it became incorporated under the Co-operativelaw of the State.

The greatest amount of share capital at any time was $\$ 1,500$; the present amount of share capital is $\$ 665$. The greatest amount of business done in any one year was $\$ 14,256$; the amount of business. done since $1883, \$ 138,956$; average yearly business since beginning, $\$ 12,134$. Actual dividends paid in cash, $\$ 857.85$.
fruit growerg' union and co-operative society, hammonton.
Began business in February, 1884, engaging in general merchandise and shipping fruit. Number of members when begianing business, 233 ; greatest number of members at any time since, 637. Paid-up share capital when beginning business, $\$ 2,655$; present amount of paid-up share capital, $\$ 24,870$. Total amount of businessdone since beginning, $\$ 748,200$; greatest amount of business done in one year, $\$ 114,000$; average amount of business for ten years,
$\$ 74,820$. Total amount of dividends paid, $\$ 28,000, \$ 10,000$ of which was paid to members in cash, the balance credited in shares. The total amount of share capital, 4,974 shares, amounting to $\$ 24,870$, was credited to members out of the profits of the shipping department. This was accumulated through rebates paid by railroads and the per cent. on sales from commission merchants.

The officers say that the society has been the " means of enabling the members to purchase general merchandise to better advantage. Not that we try to undersell other merchants, but they try to underssell us. Also, being organized, we make better arrangements with the railroads and commission merchants in disposing of our produce."

## TRENTON CO-OPERATIVE SOCIETY, TRENTON.

Began business May 9th, 1885, with groceries and provisions, since which time fresh meats and coal have been added. Number of members when beginning business, 193 ; greatest number of members at any one time since, 637; present number of members, 477. Amount of share capital when beginning business, $\$ 1,000$; greatest amount of share capital at any one time, $\$ 14,936$; present amount of share capital, $\$ 10,750.09$. Total amount of business done since started, $\$ 710,460.46$; greatest amount of business done in any one year, $\$ 97,523.81$; total net profits since beginning business, $\$ 104,780.69$. Out of this there has been set aside as a reserve fund, $\$ 4,683.54$; educational fund, $\$ 2,368.38$; land fund, $\$ 5,642.55$. In addition to these reserves, the society has $\$ 6,000$ gained by the sale of real estate, making the total of reserves, $\$ 18,694.17$.

In September, 1890, the society added a coal and wood department, since which time the sales have amounted to $\$ 35,905.79$, with a net profit of $\$ 3,447.11$. The society owns real estate that cost $\$ 18,000$. The main building, where the business is conducted, is a three-story brick one. The floor space is $25 \times 100$ feet; the second and third stories are made into lodge xooms, and, being centrally located, are in grood demand.

The society has paid in dividends to its members in cash, $\$ 92,085.22$, a sum of $\$ 5,452,99$ greater than the average yearly capital amounted to ; that is to say, the net returns have been greater than the sum invested yearly.

FRUIT GROWERS' UNION AND CO-OPERATIVE SOCIETY, VINELAND.
This association began business in February, 1882, but was not incorporated until April, 1888. Number of members when incorporated, 40 ; greatest amount of share capital at any time, $\$ 1,820$; present amount of paid- up share capital, $\$ 1,670$; greatest amount of business in any one year, $\$ 12,000$. The business of this society is principally in shipping fruit and other products of the members, and receives only a. small commission. The benefits claimed are: First, a saving in commissions, which form a fund for other purposes ; second, securing to its members the most reliable agents in the disposal of their products ; third, a protection against unjust dealings of local agents ; and fourth, advantage in the purchase of baskets, fertilizers and farm implements, \&c.

## VINELAND CO-OPERATIVE SOCIETY, VINELAND.

This society had its origin in the Farmers' Alliance, and commenced business in February, 1891, under the name of "The Farmers' Alliance Exchange." It started off with a good deal of enthusiasm, but with little knowledge of the principle of co-operation, and for a time did well ; but at the end of the first year there was a general disappointment in the result. During the second year matters went from. bad to worse; dissensions and dissatisfaction with the management arose ; a large number refused to deal further at the store and encouraged others not to do so. But a number of the most devoted members, who had faith in the principle of co-operation and seeing the need of a more efficient organization, closed out the accounts of the concern and re-organized under the Co-operative law of the State, assuming the name of "The Vineland Co-operative Society." Under this title they commenced businses June 1st, 1893, with forty-one members, which number had increased to fifty by June 1st, 1894.

Total amount of share capital, $\$ 560$. Amount of business done for year ending June 1st, 1894, $\$ 13,082$. Total amount of dividend for year, $\$ 253$.

The society owns the building in which it does business, but not the ground. The officers and many of the members seen are very enthusiastic on the question of co-operation and are very hopeful of
ultimate success, notwithstanding repeated failures in the county, especially in Vineland. There is, they say, more or less prejudice in the community, due to past failures, and opposition by merchants, who predict the speedy close of the enterprise. But they contend that the year's moderate success is having an influence for good and proving its advantages. They insist that members should deal at the store, regardless of extra inducements held out by merchants in low prices, for whatever profits are earned go back to the members in dividends each quarter. If to buy wherever one can buy cheapest is to be the rule of life, regardless of principle or cost, then co-operative stores must enter into competition with the odds largely against them. Competition means cut-prices regardless of principle. Low prices mean failure to a mejority and end in a monopoly by a few.

## RAHWAY CO-OPERATIVE SOOIETY, RAHWAY.

Began business September 1st, 1893. Nature of business engaged in, grocerics. Number of members when beginning business, 58 ; number of members at present, 130. Paid-up share capital when beginning business, $\$ 800$; greatest amount of paid-up share capital since, $\$ 1,800$; present amount of share capital, $\$ 1,700$. Amount of business done the first year, $\$ 15,600$.

## CAMDEN CO-OPERATIVE SOOIETY, CAMDEN.

This was organized, in 1874, under the auspices of the Knights of Labor, Local Assembly, No. 31, appropriating $\$ 100$ from the funds in its treasury to further the project, and reserving the right to be represented in the board of management by three members elected from the membership. There was no legal form of incorporation, but there was a constitution and by-laws adopted by the shareholders, and approved by a vote of the assembly. The total amount of share capital when beginning business was $\$ 300$; the greatest amount of share capital at any time was $\$ 400$; number of members when beginning, that is, shareholders other than members of the assembly, 60.

The nature of business was groceries. The society was in existence for about nine months. During the first quarter, the sales were about $\$ 200$ per week, and profits were sufficient to pay 6 per cent. interest
on capital, and $4 \frac{1}{2}$ per cent. on purchases to members. After this the sales began to fall off until the expenses gradually consumed the greater amount of the capital. Members began to refuse to pay for goods above the value of their share capital. At the time of closing the store, the assets available were sufficient to have paid the debts and one-half of the share capital ; but there was a prejudice against exposing its affairs by a public sale, and before a purchaser was found, at private sale, the rent and other expenses consumed the entire amount invested in shares.
There were some adverse circumstances other than the want of interest by members, which operated to cause its failure. A large proportion of the members who where relied on as purchasers was employed in two large establishments, which, owing to the financial panic, were closed down shortly after business was commenced, consequently they were not able to pay cash for their purchases.

## SOVEREIGNS' CO-OPERATIVE ASSOCIATION OF ELIZABETH.

This enterprise owed its existence to the Sovereigns of Industry. It began business May 15th, 1875, and dissolved June 20th, 1882. The business engaged in was groceries, meats, dry goods, crockery and shoes.

Number of members when beginning business, 25 ; greatest number at any one time, 204; when dissolved, 180. Amount of share capital when beginning business, $\$ 250$; greatest amount of share capital at any one time, $\$ 2,100$. Total business done: First year, $\$ 6,000$; second year, $\$ 17,000$; third year, $\$ 28,000$; fourth year, $\$ 34,000$; fifth year, $\$ 63,000$; sixth year, $\$ 97,000$; seventh year, $\$ 101,000$.

The plan of dividing profits was, first, 10 per cent. interest on capital, the balance of profits to members in proportion to their purchases. No dividends were paid to non-members on their purchases, but they were allowed to become members by paying the sum of $\$ 2$, when the dividends were credited to them to the full amount of a share, and thereafter in cash.

During the first five years the profits paid the interest, 10 per cent., on capital and 7 per cent. on purchases to members; nothing during the last two years.

The cause given for dissolution, with such a large volume of business, is that the capital was too small to transact the business. For a time this was met by a few of the most spirited members using their individual credit for the benefit of the association, but owing to a change of management, while the business grew largely in volume, there were no profits. With but $\$ 2,100$ capital and a business amounting to over $\$ 100,000$ in a year, it required the capital to be turned over each week. This could not be done, consequently theassociation contracted debts in purchasing goods and contracted the habit of giving credit to members until the debts became double the amount of capital. Under these conditions it was concluded best to close out, which was done. All the outstanding debts were paid, but nothing was left to shareholders.
The benefits accruing to the community by reason of the association have been very considerable. When the association began business retail prices were excessive. The prices fixed by the association were such as to realize a reasonable profit, without reference to current rates. By offering a better quality of goods at a lower price, the membership and trade grew. This attracted the attention of other merchants in the same lines, who also reduced their prices and improved the quality of goods. The gain in this way has continued to the present time.

THE SOVEREIGNS' CO-OPERATIVE ASSOCIATION OF ELIZABETHPORT
Organized and began business September 1st, 1875. Nature of business, retail groceries.

Number of members when beginning, 40 ; greatest number of members at any one time, 62. Amount of share capital when beginning, $\$ 200$; greatest amount of share capital at any one time, $\$ 590$. The total sales during the six months it did business were $\$ 1,060$. Its failure was due to dissensions among the members, which prevailed from the start. Many of the members withdrew and joined the more prosperous one at Elizabeth.

## NEW BRUNSWIOK CO OPERATIVE SOCIETY.

Began business August, 1881. Nature of business, groceries and provisions. Number of members when beginning business, 50 ; greatest number of members at any one time, 130 ; number of mem-
bers when dissolved, 111. Share capital when beginning business, $\$ 1,319.50$; greatest amount of share capital at any one time, $\$ 3,430.05$. Total amount of business done in ten years, $\$ 270,144$; greatest amount of business done in any one year, $\$ 39,022.38$; average amount of business done, $\$ 27,014$. Total dividends paid, $\$ 8,026.65$. Cause of dissolution : a general apathy and lack of interest in the business of the society. At a meeting of the members it was resolved to sell out; which was done. The sale realized sufficient to pay all debts, including the share capital.

## BAYONNE CO-OPERATIVE SOCIETY.

Began business in July, 1885. Nature of business, groceries and meats. Number of members, 40 . Paid-up share capital when beginning business, $\$ 1,000$; greatest amount of share capital at any one time, $\$ 1,227$. Business was conducted for fifteen months, when the society was dissolved ; total business, fifteen months, $\$ 23,16646$. Cause of failure: credit.

## BLOOMFIELD CO-OPERATIVE A8SOCIATION,

Began business in 1879; organized under present law in April, 1881. Number of members when beginning business, 13; greatest number of members at any one time, 30 ; number when dissolved, 12. Amount of share capital when beginning business, $\$ 95$; greatest amount of share capital at any one time, $\$ 360$. Total business done in three years, $\$ 20,976.65$; average amount of business done, $\$ 6,976.65$. Cause of failure was a lack of interest among the people in the community in the co-operative movement. The business done was too small in amount to be profitable.

LIMITED CO•OPERATIVE STORE, NO. 3, PHILLIPSBURG.
Began business in 1885; dissolved in 1894. The number of members when beginning was 100 , and the share capital was $\$ 500$. The greatest amount of capital at any one time was $\$ 800$.

There is no means of learning the amount of business done, but the reason assigned by those connected with it for its dissolution is the failure to observe the rule of cash payments ; credit consumed it.

## LIMITED OO-OPERATIVE STORE, NO. 4, PHILLIPSBURG.

This association began business in 1889, and dissolved in January, 1891. The business engaged in was groceries, \&o. The number of members when beginning was 50 , which number was never increased. The amount of share capital when started was $\$ 500$; at one time it was $\$ 1,000$. The amount of business done was about $\$ 10,000$ per year. The dividends were added to stock, and when dissolved were returned to members. The reason assigned for its dissolution is that the members failed to patronize it, owing largely to outside merchants selling for very small profits.

## Kingsland 00-Operative association, kingsland.

The Kingsland Co-operative Association began business December 6 6th, 1886, and was dissolved in December, 1890. The business engaged in was dry goods and groceries. Number of members when beginning business, 40 ; the greatest number at one time, 75 ; when dissolved, 50 . Paid-up share capital when beginning business, $\$ 1,200$; the greatest amount at any time, $\$ 2,200$. The total amount of business done was about $\$ 80,000$, or about $\$ 20,000$ per year. From the best information obtainable from the meagre records found, the net profits were over $\$ 3,000$. The reason given for dissolution is general disagreement among the members concerning its management.

WORKINGMEN'S OO-OPERATIVE SOCLETY, TRENTON.
Commenced business May, 1886. Nature of business engaged in, groceries and provisions. Number of members when started, 200. Amount of share capital when beginning business, $\$ 1,043$. Dissolved in February, 1888. This society was composed principly of men employed in one of the large manufacturing establishments in the city, but some of the most active spirits were outsiders, who had no interest in either the society, or the men whom they induced to become members. Consequently dissension arose among them soon after they began business. At the time its affairs were turned over to a receiver the share capital amounted to $\$ 1,849.46, \$ 800$ more than what it was at
the time it began business. The whole amount of the assets was consumed in paying debts and legal fees; no part of the share capital was refunded to members.
The whole history of this society stands as a proof that, in order to make co-operation successful, there must be co-operators.

THE CO- OPERATIVE BUSINESS ASSOCIATION, TRENTON.
The Co-operative Business Association was organized in May, 1886, and was inspired by the success of the Trenton Co-operative Society started one year previous. Some of the members thought the plan of the older society was too slow in the method of acquiring capital, chief of whom was Mr. Addison Ellis, who took a very active and leading part in the new association. The main feature of difference was that the by-laws of the business association provided that all profits should be credited in shares to members instead of being paid in cash ; interest at the rate of 6 per cent. per annum was to be paid in cash only. The theory was advanced, that by this means they would in a few years be able to start manufactories and various other lines of business.
Public meetings were held, and a lively agitation kept up until about $\$ 2,000$ were obtained, and $\$ 8,000$ or $\$ 9,000$ were subscribed for in shares of $\$ 5$ each.

The first business was groceries, meats and provisions. In a short time thereafter it commenced to sell coal. In both the business was successful. At the end of ten months the sales amounted to $\$ 45,000$, and a net profit of 7 per cent. to members on their purchases. The share capital had also increased to $\$ 5,000$. In pursuance of the scheme to capitalize profits and engage in other lines of business, the association bought out an old-established shoe store at an appraised value of the stock on hand, and paid $\$ 2,800$ in cash for it. This appears to have been done by the officers, who knew little about the business, for it was soon found out that the stock was badly assorted and unsaleable. In trying to improve the stock, they contracted a debt of $\$ 5,500$ to increase the stock to compete with other dealers in the immediate neighborhood of their store. For some inexplicable reason, the effect of this transaction was to cause a widespread dis-
satisfaction among the members and a clamor against Mr. Ellis, who, up to this time, had been the moving spirit in the affairs of the association. The result was that the membership fell off very largely, and the business so reduced that in six months, or about sixteen months after commencing business, it was wound up. The assets were sufficient to pay all outside indebtedness, but nothing was saved for the shareholders.

## PITERSON INDUSTRIAL CO-OPERATIVE ASSOCIATION, PATERSON.

Commenced business August 28th, 1887, and was dissolved in three months thereafter. Number of members when beginning, 85 ; when dissolved, 82 . Greatest amount of share capital at any one time, $\$ 400$. As soon as it was apparent that it was not meeting the expectations of its projectors, it was wound up and the assets divided among the members.

## HARRISON AND KEARNY CO-OPERATIVE SOCIETY.

Commenced business March 1st, 1888. Nature of business, groceries, Number of members when beginning business, 53 ; number of members when dissolved, 50 ; greatest number of members at any one time, 74. Paid-up share capital when beginning business, $\$ 400$; greatest amount of share capital at any one time, $\$ 1,098$. Total business done in three years, $\$ 35,016$; greatest amount of business in one year, $\$ 13,414.68$. This association was dissolved in March, 1891. This was due to dissensions among the members, it having failed to be profitable.

## THE PASSAIC CO-OPERATIVE SOCIETY, PASSAIO.

Commenced business in 1887, and was dissolved in about six months thereafter. The business undertaken to be carried on was that of groceries and provisions. The greatest amount of share capital at any time was $\$ 950$. The store did not realize the expectations of its projectors ; the business was not sufficient to meet expenses ; consequently it was closed out.

## PROSPERITY CO-OPERATIVE SOCIETY, CAMDEN.

This society was organized by Knights of Labor ; the articles of association confining the membership to members of the order. It commenced business in 1886, but it amalgamated with "The Brotherhood of the Union Co-operative Association," October 17th, 1887, ander the name of the latter, which association had been organized under the auspices of the order of "The Brotherhood of the Union," in November, 1886, for the purpose of enabling the members to purchase goods in bulk and distribute them among themselves at cost. The business was groceries. The greatest number of members at one time was 137, and the greatest amount of business in one year was $\$ 5,195$. In 1889, when the auditors' report showed an indebtedness over assets of $\$ 464.18$, being unable to meet its obligations, the society was sold out by the sheriff.

## PART VI.

## CO-OPERATIVE BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY.

## PART VI.

## C0-OPERATIVE BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY.

The new legislative mandate, that all the State reports shall be made as of October 31st, and compiled within one month thereafter, has prevented the tabulation of the full statistical information returned by the building and loan associations in answer to the interrogatories on the revised and improved schedule-blanks issued in August. It also has been impossible to summarize and analyze the tabulations given herein, in a satisfactory manner, within the time allowed for preparing the whole report.* Few of the returns from the secretaries of the associations riquired to report had been received before the end of October; very many required several reminders, while from twenty-seven associations doing business in this State no statements had been forthcoming at all. For these latter and for those associations whose fiscal years ended after October 31st, the data of 1894, or previous information available, were used in compiling the summaries.

The only two new associations organized since the Bureau report for 1894 was tabulated, from which detailed returns are published in Table 2, below, are the Metropolitan Savings, of Newark, and the New Jersey Mutual Investment, of Paterson, both "State" concerns, run on the perpetual or permanent plan.

During the year, and to the close of August, 1895, the total number of new incorporations under the Building and Loan Association act in the several county clerks' offices has been twenty-three:

Atlantic county, 1; Bergen county, 1; Camden county, 5; Essex county, 7; Hudson county, 3; Mercer county, 1; Middlesex county, 2 ; Passaic county, 2 ; Union county, 1.

[^24]Of these, no trace could be found of three, incorporated in the county clerk's office, Camden, under the names, respectively, of "Imperial," "Peerless" and "Protection." The certificates state that the business is to be transacted in Camden and the United States generally, which means that they are so-called nationals. They, probably, have been organized for speculation, or, incorporated under our loose law, intend to operate outside of the State, as similar enterprises have done within the past few years, thus being of no benefit to this commonwealth, and possibly an injury to the inhabitants. of other states. It may be stated that our legislation requires not even an acknowledgement by the incorporators that their venture or names are genuine, and, as has been frequently warned, permits bogus. schemes of all shades to be organized under the sanction of law, to. the manifest injury and discouragement of the true, co-operative building and loan associations.
Of the seven new incorporations in Essex county, no official information has been obtained from two, the Equitable and the Junior Order of American Mechanics' Building and Loan Association, the latter not yet having been organized by the election of officers.

The names, dates of incorporation and location of the remaining eighteen are :

Atlantic City-Atlantic Coast Building and Loan, incorporated in Atlantic county, April, 1895. It is reported as a local, but intends to transact business " along the coast."

East Rutherford-Saving, incorporated in Bergen county, June, 1895 ; local.

Camden City-Masonic, incorporated November, 1894; State. The South Camden, incorporated April, 1895; local.

Newark-Metropolitan Savings, incorporated October, 1894, State. American, incorporated August, 1895, national. National Provident, incorporated July, 1895, national. Mutual Savings, incorporated February, 1895, local. Progress, incorporated February, 1895, local. The Equitable was incorpora'ed in March, 1895, and Junior Order of American Mechanics, in May, 1895, but, as observed, they have not been reported to the office yet.

Kearny, Hudson county-Mutual, incorporated June, 1895; local.
Jersey City-Central, incorporated July, 1895; local. Empire, incorporated June, 1895; local.

New Brunswick-Merchants', incorporated June, 1895; local. Workingmen's, incorporated August, 1895 ; local.
Trenton-Equitable, incorporated August, 1895; local.
Passaic City-Home, incorporated May, 1895; local.
Paterson-New Jersey Mutual Investment, incorporated September, 1894; State.

Elizabeth-Equitable, incorporated July, 1895; local.
It will thus be seen that eighteen new associations, so far as known, have begun operations during the year. These, with the old associations still running, have been tabulated in Table 1, below; but only two, which had been in operation a full year at the close of October, appear in Table 2, where are given the general statistics, as far as practicable.

The Security, incorporated in Camden, but located at Minersville, Pa., was a national, which had been in existence a year at the date of the 1894 report, has transferred its business to another Pennsylvania. association, and disbanded, because of "the prejudice existing against nationals" there. It only had one shareholder in New Jersey. TheSecurity Union, incorporated in Hudson county, but advertising its. "home office" at Scranton, Pa., reports that it, as yet, has done nobusiness in this State. The Granite State Provident, a New Hampshire national, admitted by the State Banking Commissioner to New Jersey, has not yet been legally a full year in operation here.* In addition to these, the Columbia Investment, a national, which had been incorporated in April, 1894, in Camden, but from which no information could be obtained, has been placed in the hands of a receiver.
These and the local terminating associations, wound up during the year, are omitted from the tables below, which show in operation 316. associations, or, counting the foreign Granite State, 317, a net increase of 11 over 1894. Of this total number, 7 are so-called nationals. and 10 State. The balance are run on the local method, although one, the Avalon City, is largely a Philadelphia association.
Of the 316 associations from which information has been received, 282 are operated on the serial, 20 on the perpetual (permanent) and 14 on the terminating plan. This development of the movement is. shown by the following comparative summary for seven years:

[^25]| Year, | Total Number. | Serial. | Terminating. | Perpetual. |
| :---: | :---: | :---: | :---: | :---: |
| 1895. | .. 316 | 282 | 14 | 20 |
| 1894. | .... 306 | 268 | 20 | 18 |
| 1893. | ..... 298 | 258 | 23 | 17 |
| 1892. | .... 291 | 254 | 23 | 14 |
| 1891. | .... 275 | 236 | 27 | 12 |
| 1890.... | ..... 257 | 220 | 30 | 7 |
| 1888.... | ... 218 | 185 | 28 | 5 |

In the following aggregate statistics the data are summarized fur the 301 associations reported in detail in Table 2, and summarized by counties below. They show the condition of the associations at the close of their respective fiscal years, which means 1894-5, for the associations reporting. The data also includes the outside business transactions of those national associations which only have a nominal office in New Jersey:

| year. |  |  |  |  | 哭 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1895. | *317 | 693,810 | 202,639 | 101,619 | 25,598 | \$38,882,110 |
| 1894 | 306 | 689,398 | 193,4:9 | 98,167 | 24,670 | 37,339,602 |
| 1893. | 297 | 634,163 | 173,767 | 93,889 | 22,910 | 33,836,487 |
| 1892. | 290 | 571,665 | 153,813 | 87,762 | 21,752 | 29,988,767 |
| 1891. | $\dagger 275$ | 518,777 | 131,620 | 78,725 | 19,255 | 25606,373 |
| 1890. | $\pm 257$ | 437,773 | 111,987 | 71,726 | 16,864 | 22,043,892 |
| Increase-1894-5.. | 11 | 4,412 | 9,160 | 3,452 | 1,128 | 1,542,508 |
| 1893-4. | 9 | 55,235 | 19,712 | 4,278 | 1,760 | 3,503,115 |
| 1892-3.. | 7 | 62,498 | 19,954 | 6,127 | 1,158 | 3,816,720 |
| 1891-2. | 15 | 52,888 | 22,193 | 9,037 | 2,497 | 4,383,394 |
| 1890-1..... | 18 | 81,004 | 19,683 | 6,999 | 2,391 | 3,562,481 |
| Average-1895.. |  | 2,350 | 673 | 337 | 85 | 129,176 |
| 1894. |  | 2,253 | 632 | 321 | 81 | 122,024 |
| 1893. |  | 2,185 | 585 | 316 | 78 | 116,958 |
| 1892 |  | 1,971 | 529 | 299 | 75 | 103,413 |
| 1891. |  | 1,914 | 486 | 290 | 71 | 94,452 |
| 1890............... | ...... | 1,723 | 431 | 283 | 66 | 91,039 |

[^26]Fifty-five associations reported matured shares during the year. These are noted in Table 1 and Summary, below. In all, 63 series were matured.
In 86 associations there were securities in default, and losses from this and other causes. Total foreclosures in 75 associations, 177 mortgages. Aggregate amount of principal and interest of 170 of these mortgages, $\$ 344,849.44$. Total foreclosure losses thus far, $\$ 5,951.79$. Losses in 17 associations from causes other than foreclosures, $\$ 14,347.53$. Of the latter amount, $\$ 9,192.91$ was due to depreciation in real estate, and added to the foreclosure losses, presumably due mostly to the same cause, makes a total of $\$ 15,144.70$. Two losses, $\$ 510$ and $\$ 438.28$, respectively, were due to "slipshod methods" and embezzlement.

## DELINQUENT ASSOCIATIONS.

The associations which, notwithstanding due and repeated notification, failed to report, or return proper statements in time for this report, are :

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Atlantic City-People's.
Delanco-Building and Loan.
Mount Holly-People's.
Riverside-Building and Loan.
Camden-Excelsior.
Avalon City-Building and Loan.
Dennisville-Building and Loan.
Millville-Institute, Security.
Newark-Home, Mechanics', Passaic, Protection, Standard, Teutonia.
Paulsboro-Loan and Building.
Jersey City-Commercial Investment, Fairmount, Garfield, Highland, Mont-
gomery, Paulas Hook.
- Trenton-Mechanics'.
    Jamesburg-Mutual.
    South River-Building and Loan.
    Perth Amboy-Homestead.
    Paterson-Iron and Silk.
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This list is composed largely of chronic delinquents. One secretary has charge of four of these associations; another of three ; a third of two.

*Fifty cents per share dues. $\dagger$ Paid $\$ 128.60$ in dues.
SUMMARY 1－TABLi 1 －Continued．

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SUMMARY 1-TABLE 1-Continued.

SUMMARY 1-TABLE 1-Continued.

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COUNTIES.

## JERSEY NEW

| counties. |  | no. of shares. |  | $\begin{gathered} \text { NO. OF } \\ \text { SHAREHOLDERS. } \end{gathered}$ |  | CAPITAL AND PROFITS. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Atlantic | 8 | 14,360 | 5,048 | 2,807 | 994 | \$1,019,736 | \$970,904 | \$228,832 |
| Bergen... | 22 | 26,155 | 6,389 | 3,643 | 989 | 1,238,869 | ${ }_{995,572}^{996,799}$ | 242,070 |
| Burlington.................................................................................. | 17 3 | 127,612 | 27,695 | 18,073 | 4,106 | 4,861,326 | 3,820,565 | 1,040,761 |
| Cape May. | 8 | 5,742 | 1,649 | 1,511 | 475 | 373,949 | 296,502 | 77,447 |
| Cumberland | 7 | 16,317 | 5,560 | 3,782 | 1,352 | 1,143,634 | 936,277 | 207,357 |
| Essex ... | 70 | 161,674 | 46,993 | 22,258 | 4,519 | 8,869,967 | 6,929,454 | $\dagger 1,941,200$ |
| Glouceste | 7 | 9,463 | 3,389 | 1,768 | 646 | 712,990 | 564,591 | 148,399 |
| Hudson | 47 | 116,856 | 42,327 | 15,433 | 3,437 | 8,614,017 | 6,589,227 | 2,024,790 |
| Hunterdon | 2 | 3,880 32,135 | 1,405 3,890 | 686 3,313 | ${ }_{418} 4$ | -235,457 | 202,680 | 80,709 |
| Mercer. ${ }^{\text {Middlesex }}$ | 7 13 | 32,135 24,674 | 3,890 | 3,313 4,274 | 1,522 | [ $\begin{array}{r}\text { 574,392 } \\ 1,910,988\end{array}$ | 1,504,598 | 436,390 |
| Monmouth |  | 16,776 | 5,624 | 2,876 | 811 | 1,160,884 | - 916,792 | 244,092 |
| Morris.. | 3 | 4,964 | 1,911 | 869 | 309 | 360,104 | 300,356 37,677 | 59,748 2,473 |
| Ocean. | 11 | [ ${ }^{9} 806$ | 1505 15.906 | 7,306 |  | 2,819,748 |  | 541,191 |
| Passaic. | 19 | 52,825 | 15,966 | 1,141 | 1,803 | 2,365,397 | 2,295,166 | 70,231 |
| Salem... | 4 | 5,127 | 2,049 | 789 | 279 | 370,397 | 305,628 | 64,769 |
| Somerzet.. | 4 | 699 | 139 | 154 | 23 | 40,272 | 34,062 | 6,210 |
| Union. | 18 | 42,098 | 12,143 | 6,535 | 1,736 | $2,717,298$ $\mathbf{1 3 1} 561$ | 1,271,947 | 296,329 29,361 |
| Warren | 2 | 2,593 | 861 | 391 | 134 | 131,561 | 102,200 | 29,361 |
| Total, 1895 | 301 | 693,810 | 202,639 | 101,619 | 25,598 | \$38,882,110 | \$29,843,237 | \$8,070,538 |

SUMMARY 2-TABLE 2-Continued

*Inclusive of overpayments and amounts owing on cancelled shares; but exclusive of net worth, unearned premiums and undelivered loans,
$\dagger$ Inclusive of payments on borrowings of preyious years,
$\ddagger$ Inclusive of balaphce oṇ hand at beginning.
SUMMARY 2-TABLE 2-Continued.


TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY.

|  | LOCATION AND NAMES OF ASSOCIATION AND SECRETARY. |  |  |  | 喜 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ATLANTIC COUNTY. |  |  |  |  |
| 1 | Atlantic City-Loan \& Bldg., H. R. Albertson, | Jan., | 1869. | Local.. | Serial....... |
| 2 | Mutual, Carlton Godfrey | Feb., | 1889. | Local.. | Serial |
| 3 | People's, C. L. Cole*............................ | March, | 1884 | Lncal.. | Serial ....... |
| 32 | Atlantic Coast, J A. McNamee............. | April, | 1895. | Local $\dagger$ | Serial ....... |
| 4 | Egg Harbor City-Bdg. \& Loan, T. H. Boysen, | June, | 1884. | Local.. | Serial ....... |
| 5 | Hammonton-Bldg. and Loan, W. R. Tilton... | Dec, | 1871. | Local. | Serial....... |
| 6 | Workingmen's, J. C. Anderson...... ...... | Jan., | 1877 | Local.. | Serial....... |
| 7 | Mays Landing - Bldg. and Loan, E. D Riley... | April, | 1890 | Local. | Serial....... |
| 8 | Pleasantville-Mutual, Isaac Andrews............ BERGEN COUNTY. | April, | 1870. | Local. | Serial....... |
| 9 | Allendale-Orville Co-operative, W. C.Talman, | May, | 1839. | Local. | Serial |
| 10 | Bogata-Bldg. and Loan, Wm. J, Parker....... | March, | 1893. | Local. | Serial |
| 11 | Carlstadt-Mntual, Adolph Krueger. .......... | May, | 1890. | Local.. | Serial....... |
| 12 | Closter-Harrington, C. A. Eekerson ............ | Feb., | 1888. | Local. | Serial...... |
| $12 \frac{1}{2}$ | East Rntherford -Savings, Wm. Fleming, Jr., | June, | 1895. | Local.. | Serial ....... |
| 13 | Englewood-Mutual, M. E. Springer ........ | May, | 1887. | Local.. | Serial...... |
| 14 | Fairlawn-Saddle River, J. G. Frazza........... | May, | 1893 | Local.. | Serial...... |
| 15 | Fort Lee-Bldg. \& Loan, Charles Du Bois ..... | Dec., | 1882 | Loca'.. | Serial....... |
| 16 | Hackensack-Mutual, Frank Pitcher........... | March, | 1887. | Local., | Serial ....... |
| 17 | Hasbrouck Heights-Bdg. \& Loan, E. M. Anson, | June, | 1890. | Local.. | Serial....... |
| 18 | Hillsdale-Progressive, $N$. H Sneden............ | April, | 1893. | Local.. | Perpetnal.. |
| 19 | Lodi-Bldg. and Loan, Herman Snuntag, Jr... | May, | 1892. | Local.. | Serial ....... |
| 20 | Midland Park-Franklin, Thos Holt............ T | Feb., | 1891. | Local. | Serial ....... |
| 21 | Oradell-Bergen County, C. H. Storms......... F | Feb., | 1888 | Local.. | Serial. .... |
| 22 | Palisades Park-Co-operative, A. J. Parkyn... | Aug, | 1894. | Local.. | Serial ...... |
| 23 | Park Ridge-Eureka, J. W. Norrish ........... | Feb., | 1890. | Local. | Serial ...... |
| 24 | Washington Township, A. M. Crotty....... | March, | 1880. | Local. | Serial...... |
| 25 | Ramseys-BIdg and Loan, D. S. Wanamaker, | Sept, | 1890. | Local.. | Serial |
| 26 | Ridgefield-Bldg. and Loan, G. S. Wood ....... | Nov., | 1889. | Local.. |  |
| 27 | Ridgefield Park - Bldg, and Loan, F C. Lowe.. Fow | Feb., | 1894. | Local.. | Perpetual.. |
| 28 | Ridgewood-Bldg. and Loan, O. W. Reed...... | March, | 1885. | Local.. | Serial ...... |
| 29 | Co-operative, Huds'n, Campbell ............ | Feb, | 1891. | Local.. | Serial ....... |
| 30 | Rutherford-Mutual, C. E. Tolhurst....... ..... | May, | 1376. | Local.. | Serial ....... |

[^27]
## TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.

|  | $\begin{gathered} \text { NUMBER } \\ \text { OF } \\ \text { SERIES. } \end{gathered}$ |  | SERIES MATURED DURING AssoCIATION YEAR. |  | installment DUES PER SHARE. |  |  |  | ‘ذáquinu əə¥० |
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|  |  |  |  |  |  |  |  |  |  |
| Annually ......... | 19 | 10 | $\left\{\begin{array}{l}\text { Dec., } \\ \text { Oct., } \\ 1893\end{array}\right.$ | 130 | Montl | 1 | * | \$200 | 1 |
| Annually... | 6 | 6 |  |  | Mon |  |  | 300 | 2 |
| Annually......... | 10 | 10 |  |  | Mon | 100 |  | 200 | 3 |
| Monthly ........... | 8 | 8 |  |  | Mont | 50 | \$1 00 | 100 | $3 \frac{2}{2}$. |
| Annually .......... | 11 | 11 | Mar., 1895. | 129 | Month | 10 | 25 | 200 | 4 |
| Semi-annually ... | 29 | 17 |  | 138 | Month | 100 | $\stackrel{*}{*}$ | 200 | 5 |
| Annually......... | 18 | 10 | Nov., 1894. | 181 | Month | 10 | * | 200 | 6 |
| Annually......... | 5 | 5 |  |  | Montl | 10 | * | 200 | 7 |
| Biennial y ........ | 10 | 4 | Dec., 1894. |  | Mon |  |  | 200 | 8. |
| Annually. | 6 | 6 |  |  | Mon |  | +100 | 200 | 9. |
| Monthly | 21 | 21 |  |  | Mont | 10 | 10 | 200 | 10. |
| Semi-annually.... | 8 | 8 |  |  | Mont | 10 | 25 | 200 | 11 |
| Annually......... | 7 | 7 |  |  | Mont | 100 | 120 | 200 | 12 |
| Quarterly......... | 1 |  |  |  | Mont | 100 | 10 | 200 | $12{ }^{3}$ |
| Annually. | 8 | 8 |  |  | Mont | 10 | 25 | 200 | 13 |
| Monthly .......... | 12 | 12 |  |  | Mont | 10 | * | 200 | 14 |
| Annually | 3 | 3 |  |  | Mont | 10 | * | 200 | 15. |
| Semi-annually ... | 14 | 14 |  |  | Mont | 10 | * | 200 | 16 |
| Semi-annually ... | 11 | 11 |  |  | Mont | 100 | 25 | 200 | 17 |
|  |  |  |  |  | Mont |  | 10 | 250 | 18 |
| Semi-annually ... | 6 | 6 |  |  | Mont | 10 |  | 200 | 19 |
| Monthly.......... | 4 | 4 |  |  | Mont | 10 | 10 | 200 | 20 |
| Annually. ........ | 7 | 7 |  |  | Mont | 10 | 10 | 200 | 21 |
| Annually.......... | 5 | 1. |  |  | Mont | 50 | 100 | 100 | 22 |
| Annually. | 5 | 5 |  |  | Mont | 10 | 350 | 200 | 23. |
| Annually......... | 5 | 5 |  |  | Mont |  |  | 200 | 21 |
| Annually.......... | 5 | 5 |  |  | Moit |  | $8{ }^{8} 100$ | 200 | 25. |
| Annually ......... | 5 | 5 |  |  | Mont |  |  | 200 |  |
| Annually. |  |  |  |  | Mont |  | 81 2100 | 100 | 27 |
| Monthly .......... | 35 | 35 |  |  | Mon |  | 21 210 | 200 | 28 |
| Monthly........... | 48 | 35 |  |  |  |  | 100 | 200 | $29^{\circ}$ |
| Semi-annually ... | 36 |  | $\begin{cases}\text { May, } & 1894 . \\ \text { Oct. } & 1894 . \\ \text { April, } & 1895\end{cases}$ | \||125 | Mo |  | 10 | 200 | $30^{\circ}$ |

[^28]TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.

| 吅 | Location and names of association and secretary. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | BURLINGTON COUNTY. |  |  |  |  |
|  | Beverly-Building and Loan, E. C. Keed...... Bordentown-Bldg. and Loan, W. H. Wilson. | March, | 1880. | Local. | Serial...... |
| 33 | Burlington-City, G. A. Allinson................. | Feb., | 1868. | Local.. | Serial |
| 34 | Farmers' and Mechanics', H. S. Haines... | March, | , 1871. | Local. | Serial. |
| 35 | Delanco-Bldg, and Loan, J. G. Frippenstiel, ${ }^{*}$ | May, | 1890. | Local.. | Serial |
| 36 | Florence-Saving Fund, Robert Patterson.. | April, | 1882 | Local. | Serial |
| 37 | Moorestown-Building and Loan, L. H. Burt.. | Dec, | 1891. | Local.. | Serial |
| 38 | Workingmen's, Gilbert Aitkin............... | Feb., | 1888. | Local.. | Serial |
| 39 | Mount Holly-Building and Loan, F. B. Levis.. |  | 1862. | Local. | Serial |
| 40 | Industry-J. H. Gaskill. | April, | 1874. | Local.. | Serial |
| 41 | People's, J. L. Jamison.. | Aug., | 1883 | Local.. | Serial |
| 42 | New Gretna-Bldg. and Loan, W. D Cramer.. | March, | , 1889 | Local. | Serial |
| 43 | Palmyra-Building and Loan, R L. Temple... | March, | , 1887. | Local.. | Serial |
| 44 | Pemberton-Bldg. and Loan, J. B. Hankins .. | March, | , 1868 | Local. | Serial....... |
| 45 | Riverside-Building and Loan, S. J. Windle... | May, | 1886. |  | Serial |
| 46 | Riverton-Cinnaminson, H. B. Hall............ | Oct, | 1878. | Local. | Serial |
| 47 | Tuckerton-Mutual, C. M. Berry................... CAMDEN COUNTY. | March, | , 1874. | Local. | Serial...... |
| 48 | Berlin-Building and Loan, T. E. Bradbury... | April, | 1886. | Loca | Seri |
|  | Chesilhurst-Bldg. and Loan, J. E. Thompson.. | Sept, | 1887. | Local. | Serial |
| 50 | Clementon-Bldg, and Loan, J. W. Davis... | March, | h, 1892. | Local.. | Serial |
|  | Collingswood-Mutual, S. C. McGiill | May, | 1890. | Local.. | Serial |
| 52 | GloucesterCity-United Mutual, Henry Black, | Aug., | 1866. | Local.. | Serial |
| 53 | Improvement, Daniel O'Kane......... . ... | June, | 1887. | Local., | Serial |
| 54 | Haddonfiold - Mutual, J. L. Rowand. .......... |  | 1874 | Local.. | Serial...... |
|  | Lindenwold-United Towns, E. W. O'Connor, $\dagger$ |  |  |  | Serial...... |
| 56 | Magnolia-Mutual, J. J. Albertson .......... | May, | 1889. | Local. | Serial |
| 57 | Merchantville-Bdg. \& Loan, T. S Nekervis... | Aug., | 1880 | Local. | Serial |
| 58 | Camden City-Artisans', Geo. E. Fry | Dec., | 1873. | Local.. | Serial |
| 59 | Bishop Bayley. No. 2, Thos. Curley. | March, | , 1880 | Local.. | Serial |
| 60 | Brotherhood, Francis Warren | Jan., | 1892. | Local. | Serial |
| 61 | Camden, H. F. Geiter | July, | 1867. | Local. | Serial |
| 62 | City, E. K. Fortiner... | May, |  | Local.. | Serial |

[^29]TABLE 1－LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY－Continued．

|  | $\left.\begin{gathered} \text { NUMBER } \\ \text { of } \\ \text { SERIES. } \end{gathered} \right\rvert\,$ |  | SERIES MATURED during Asso－ CIATION YEAR |  | $\begin{aligned} & \text { YNSTALLMENT } \\ & \text { DUES PER } \\ & \text { SHARE. } \end{aligned}$ |  | Entrance fee per share． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 苞 } \\ & \text { 员 } \end{aligned}$ | 品 兑 品 | Date of maturity． |  | $\begin{aligned} & \text { 俞 } \\ & \text { 㽞 } \\ & \text { J } \\ & \text { N } \end{aligned}$ |  |  |  |  |
| Annually．． | 25 | 11 | June，1895． | 140 | Monthly | \＄100 |  | \＄200 | 31 |
| Annually．．．．．．． | 6 | 5 |  |  | Monthly ．．．．． | 100 | \＄0 10 | 200 | 32 |
| Annually．．．．．．．．． | 22 | 11 | July，1895． | ＊144 | Monthly ．．．．． | 100 | 10 | 200 | 33 |
| Annually．．．．．．．．． | 24 | 11 | May， 1895. | 134 | Monthly ．．．．． | 100 |  | 200 | 34 |
| Annually．．．．．． | 5 | 5 |  |  | Monthly ．．．．． | 100 | $\dagger$ | 200 | 35 |
| Irregalarly ．．．．．． | ${ }_{8}$ | 2 |  |  | Monthly ．．．．． | 100 |  | 200 | 36 |
| Annually．．．．．．．． | 3 | 3 |  |  | Monthly ．．．．． | 100 | 10 | 200 | 37 |
| Biemuially．．．．．．． | 4 | 4 |  |  | Monthly ．．．．． | 100 | 25 | 200 | 38 |
| Annually．．．．．．．． | 24 | 12 | Mar．， 1895. | 144 | Monthly ．．．．． | 50 | 100 | 100 | 39 |
| Annually．．．．．．．． | 21 | 11 | Dec．， 1894. | 141 | Monthly ．．．．． | 50 | 100 | 100 | 40 |
| Annually．． | 12 | 12 |  | $\dagger$ | Monthly ．．．．． | 50 | 100 | 100 | 41 |
| Annually $\ddagger$ ．．．．．．． | 3 | 3 |  |  | Monthly ．．．．． | 50 |  | 100 | 42 |
| Annually．．．．．．．． | 8 | 8 |  | ．．．．．． | Monthly ．．．．． | 100 | 25 | 200 | 43 |
| Annually． | 13 | 11 |  |  | Monthly ．．．．． | 50 | 850 | 100 | 44 |
| Annually． | 17 | 9 |  |  | Monthly ．．．．． | 100 |  | 200 | 45 |
| Annually．．．．．．．． | 17 | 10 | June，1895． | ｜｜128 | Monthly ．．．．． | 100 | 25 | 200 | 46 |
| Annually．．．．．．．． | 9 | 7 |  |  | Monthly ．．．． | 50 | 100 | 100 | 47 |
| Annually．．．．．．．． | 15 | 15 |  |  | Monthly ．．．．． | 100 |  | 200 | 48 |
| Annually．．．．．．．． | 8 | 8 | ．－．．．．．．．．．．．． |  | Monthly ．．．．． | 100 |  | 200 | 49 |
| Annually．．．．．．．． | $\stackrel{3}{ }$ | 3 |  |  | Monthly ．．．． | 100 | 15 | 200 | 50 |
| Semi－annually．． | 10 | 10 |  |  | Monthly ．．．．． | 100 | 10 | 200 | 51 |
| Annually．．．．．．．． | 28 | 10 | June， 1895. | 136 | Monthly ．．．．． | 1 00 <br> 1 00 | $\dagger^{25}$ | ${ }_{200}{ }^{200}$ | 52 53 |
| Annually．．．．．．．． | ${ }_{21}^{8}$ | ${ }^{8}$ |  |  | Monthly ．．．． | $\begin{array}{ll}1 & 00 \\ 1 & 00\end{array}$ | $\dagger$ | ${ }_{200} 20$ | 53 |
| Annually．．．．．．．． | 21 6 | 11 | July， 1894. | 138 | Monthly ．．．． | $\begin{array}{ll}1 & 00 \\ 1 & 00\end{array}$ | 15 | 200 | 54 55 |
| Annually．．．．．．．．． | 6 | 6 |  |  | Monthly ．．．．． | 100 | 10 | 200 | 56 |
| Annually．．．．．．．．． | 14 | 11 | May， 1895. | 132 | Monthly ．．．． | 100. |  | 200 | 57 |
| Annually．．．．．．．． | 40 | 19 | $\left\{\begin{array}{l} \text { Aug, 1894. } \\ \text { Mar. } 1895 \end{array}\right.$ | 130 | Monthly ．．．．． | 100 | 25 | 200 | 58 |
| Annually．．． | 10 | 7 |  |  | Monthly ．．．．． | 100 | 25 | 200 | 59 |
| Semi－annually．． | 4 | 4 |  |  | Monthly ．．．． | 100 |  | 200 | 60 |
| Annually．．．．．．．． | 28 | 10 | Feb．，1895． | ¢1128 | Monthly ．．．． |  |  |  | 61 |
| Annually．．．．．．．．． | 21 | 11 | July，1895． | ＊ | Monthly ．． | 100 | 25 | 200. | 62 |

[^30]TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.

| む́ | location and names of association <br> AND SECRETARY. |  |  |  | 鬲 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 63 | CAMDEN COUNTY-Continued. Camden City-Eastern Union, A. P. Fleming,* | Feb., | 1893. | Nat'l... | Serial:....... |
| 64 65 | Economy, J. J. Burleigh | Dec., July | $\begin{aligned} & 1881 . \\ & 1870 . \end{aligned}$ | Local Loc 1 | Serial' $\qquad$ |
| $\begin{aligned} & 65 \\ & 66 \end{aligned}$ | Excelsior, Edmund May | $\begin{aligned} & \text { July, } \\ & \text { Sef t., } \end{aligned}$ | 1873. | Local.. | Serial....... |
| 67 | German Centennial. A. J. Ob | April, | 1876. | Local.. | Serial. |
| 68 | Guarantee, G. M. Berringe | Aug., | 1886 | Local.. | Serial |
| 681 | Metropolitan So iety $\ddagger$ | Aug., | 1894. |  |  |
| 69 | Homestead, G. G. Felto | Jan., | 1884. | Local.. | Serial....... |
| 691 | Masonic, G. P. Williams | Nov., | 1894. | te | Serial |
| 70 | Metropolitan Savings, H. A. Gilbert.. .... | Feb., | 1894. | State... | Perpetual... |
| 71 | Mechanics' and Work'men's, G. G. Felton, | Feb. April, | $\begin{aligned} & 1871 . \\ & 1872 \end{aligned}$ | Local. | Serial |
| 73 | Mutual Bank, L. A. Tyler*, | May, | 1894. | Nat'1. | Serial. |
|  | Mutual Guarantee, Thomas Gaff | Feb., | 1891. | Nat'1... | Serial |
| 75 | North Camden, J.J. Burleigh | Oct, | 1879. | Local. | Serial....... |
| 76 | People's, G. G. Felton ........................ | March, | 1871. | Local. | Serial....... |
| 77 | Provident, A. D. Ambruster................. | Dec., | 1892 | Local. | Serial .... |
| $77 \frac{1}{2}$ | South Camden, C. C. Laird., ............ ... | April, | 1895. | Local. | Serial.. |
| 78 | South Ward, S. C. Newton. | June, | 1859. | Local. | Serial. |
| 79 | State Mutual, F. R. Fithian | Dec., | 1891. | State... | Serial....... |
| 80 | Stockton, F. L. Vinton.............. | Dec., | 1890. | Local. | Serial...... |
|  | CAPE MAY COUNTY. |  |  |  |  |
| 81 | Avalon City-Bldg. and Loan, S. D. Jones*.. | April, | 1890 | Local* | Serial. |
| 82 | Cap - May City-Sav'g Fund, H. S. Rutherford.. | Jan., | 1867. | Local. | Serial. |
| 83 | Cape May C. H.-Mechanics', E. C. Hewitt.... |  | 1872 | Local.. | Serial.... |
| 84 | Dennisville-Loan and Bldg, L. M. Rice $\dagger .$. | March, | 1887 | Local. | Serial.... |
| $\begin{aligned} & 85 \\ & 86 \end{aligned}$ | Ocean City-Bldg, and Loan, Wm. Lake .... | March, | 1887 | Local. | Serial. |
| 87 | South Seaville-Loan and Bldg., E.F.Westcott, | Feb., | 1872 | Local. | era |
|  | Tuckahoe-Bldg. and Loan, R. S. Robinso | March |  |  | ria |

[^31]
## TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.



[^32]"TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.

| $\begin{aligned} & \dot{\dagger} \\ & \text { \#i } \\ & \text { 品 } \\ & \text { ® } \\ & \text { ï } \end{aligned}$ | Location and names of assoctation AND SEORETARY. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | CUMBERLAND COUNTY. |  |  |  |  |
| 89 | Bridgeton-Merchants' and Mech's',C.F. Dare, | April, |  | Local. | Serial....... |
| 90 | Saving Fund, T. U. Harris. | June, | 1865. | Local. | Serial |
| 91 | Millville-Columbian, A. E. Ritchie. ............ |  | 1880. | Local. | Serial....... |
| -92 | Hope, Alex McCorristin..................................... | Dec, | 1880. | Local. <br> Local. | Serial....... |
| 94 | Security, E. B. Goodwin*........................ | Nov., | 1874. | Local.. | Serial |
| 95 | Vineland-Mechanics', Wm. H. Loppy........ | July, | 1873. | Local.. | Serial. |
|  | ESSEX COUNTY. |  |  |  |  |
| 96 | Belleville-Building and Loan, R. P. Scaine. | Sept., | 1873. | Local.. | Serial....... |
| :97 | Home-O. A. Fairchild. | Nov., | 1880. | Local.. | Serial |
| 98 | Bloomfield-Bldg \& Loan, Henry Lawrence... | Jan., | 1886. | Local.. | Serial |
| :99 | Essex County, F. E. Langstroth.. | Oct., | 1885. | Local.. | Serial |
| 100 | Caldwell-Bldg and Loan, Allan Lindsley.... | Dec, | 1890. | Local.. | Serial |
| 101 | East Orange-Bldg. and Loan, O. H. Condit... | March, | 1887. | Local.. | Serial....... |
| 102 | Franklin-Building and Loan, J. F. White†.. | Oct., | 1886. | Local.. | Serial |
| 103 | Irvington-Bldg, and Loan, Franklin Kissam, | July, | 1887. | Local.. | Serial |
| 104 | Montclair-Building and Loan, C. A. Cook.... | Feb., | 1886. | Local.. | Serial |
| 105 | Orange-Building and Loan, A. H. Sherman | Feb. | 1887. | Local. | Serial |
| 106 | Orange Valley-Bldg. \& Loan, H. R. Terhune, | April, | 1888. | Local.. | Serial |
| 107 | South Orange-Bldg. and Loan, C. J. Barrett. | Sept, | 1887. | Local.. | Serial |
| 108 | Vailsburg - Bldg. and Loan, Arnold Brandorff, | Feb., | 1892. | Local.. | Serial Serial |
| 109 | Newark-Ktna, Theo. Umbescheiden..... |  | 1890. | Local.. | Serial...... |
| 110 | Beneficial, R. W. Chapman | March, | 1893. | Local.. | Serial. |
| 111 | Casino, Felix Ohaus. | Feb., | 1892. | Local.. | Serial |
| 112 | Central, A. A. Sippel. | June, | 1881. | Local.. | Serial |
| 113 | Chosen Friends', G. H. Westervelt | Oct, | 1889. | Nat'l... | Perpetu |
| 114 | Citizens', George Grimme.. | Dec., | 1891 | Local.. | Serial. |
| 115 | Commonwealth, M. L. Pfeil | May, | 1894. | Local. | Serial |
| 116 | Court House, J. G. Groel. | June, | 1893. | Local. | Serial |
| 117 | Eighth Ward, W. B. Abbey | Dec., | 1885. | Local. | Serial |
| 1171 | Equitable, E. E. Soutari.. | March, | 1895. | † |  |
| 118 | Enterprise, Thos. Gallacher | May, | 1883. | Local.. | Serial |
| 119 | Excelsior, Morris Cohn | May, | 1869. | Local.. | Serial |
| 120 | Fireside, J. B. Faitout | Jan., | 1887. | Loca | Serial |

[^33]TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS: OF NEW JERSEY-Continued.

|  | $\begin{gathered} \text { NUMBER } \\ \text { OF } \\ \text { SERIES. } \end{gathered}$ |  | SERIES MATURED DURING AssoCIATION YEAR. |  | INSTALLMENT DUES PER SHARE. |  | Entrance fee per share. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Annually.. | 25 | 12 | March, 1895. | *144 |  |  |  | \$200 |  |
| Biennially... | 10 | 6 |  |  | Monthl | 100 | \$100 | 200 | 90. |
| Annually........ | 3 | 3 |  |  | Monthly | 100 |  | 200 | 91 |
| Annually........ | 18 | 11 | Oct., 1894. | 142 | Monthly ..... | 100 |  | 200 | 92 |
| Annually........ | 12 | 11 |  |  | Monthly | 100 |  | 200 | 93 |
| Annually......... | 19 | 12 |  |  | Monthly | 100 |  | 200 | 94: |
| Semi-annually.. | 22 | 14 | Nov., 1894. | 125 | Monthly ..... | 100 |  | 200 | 95. |
| Annually........ | 26 | 11 | Oct., 1894. | 184 | Monthly | 100 | 25 | 200 | 96 |
| Amnually........ | 4 | 4 |  |  | Monthly ..... | 100 |  | 200 | 97 |
| Annually........ | - | 9 |  |  | Monthly .... | 100 | $\ddagger 100$ | 200 | 98 |
| Annually. | 11 | 11 |  |  | Monthly | 100 |  | 200 | 99 |
| Annually........ | 4 | 4 |  |  | Monthly . | 100 |  | 200 | 100. |
| Annually........ | 8 | 8 |  |  | Monthly. | 100 | $\ddagger 50$ | 200 | 101 |
| Annually......... | 9 | 9 |  |  | Monthly .... | 100 | 5 | 200 | 102. |
| Semi-annually.. | 11 | 11 |  |  | Monthly | 100 |  | 200 | 103. |
| Annually........ | , | 9 |  |  | Monthly | 100 |  | 200 | 104 |
| Annually........ | $1)$ | 11 |  |  | Monthly . | 100 |  | 200 | 105. |
| Semi-annually.. | 15 | 15 |  |  | Monthly ..... | 100 | $\pm 75$ | 200 | 106. |
| Annually........ | 8 | 8 |  |  | Monthly .... | 100 | $\ddagger 50$ | 200 | 107 |
| Annually........ | 3 | 3 |  |  | Monthly .... | 100 | 50 | 200 | 108 |
| Annually........ | 8 | 8 |  |  | Monthly .... | 100 |  | 200 | 109 |
|  |  |  |  |  | Monthly | 50 |  | 100 | 109 ${ }^{\text {d }}$ |
| Semi-annually., |  | 4 |  |  | Monthly | 100 | ........ | 200 | 110 |
| Semi-annually.. | 8 | 6 |  |  | Monthly. | 100 |  | 200 | 111 |
| Irregularly...... | 7 | 6 |  |  | Monthly | 100 |  | 200 | 112 |
|  |  |  |  |  | Month'y .... | 100 |  | 200 | 113 |
| Annually......... | 3 | 3 |  |  | Monthly .... | 100 | $\dagger$ | 200 | 114 |
| Semi-annually.. | 2 | , |  |  | Monthly .... | 100 |  | 200 | 115 |
| Irregularly...... | 3 | 3 |  |  | Monthly .... | 100 | $\ddagger 25$ | 200 | 116 |
| Annually........ | 9 | 9 |  |  | Monthly.... | 100 |  | 200 | 117 |
|  |  |  |  |  |  |  |  |  | 1178 |
| Semi-annually.. | 12 | 11 | June, 1894. | 135 | Monthly | 100 |  | 200 | 118 |
| Semi-annually.. | 7 | 7 |  |  | Monthly | 100 |  |  | 119 |
| Semi-annually.. | 7 |  |  |  | Monthly | 100 |  |  | 120. |

*At \$200.56. $\dagger$ Not reported. $\ddagger$ Par n:ember or pass-book,

TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.

|  | location and names of association and secretary. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 121 | ESSEX COUNTY-Continued. <br> Newark-Fourteenth Ward, A. M. Linnett..... |  | 1895. |  | Serial |
| 122 | First Italian, E. V. A. Belfatto... | Mareh, | 1891. | Local. | Serial....... |
| 123 | Fraternal, B. H. Vanness. | April, | 1887. | Local.. | Serial. |
| 124. | German, C. C. Lienau.. | June, | 1881. | Local.. | Serial....... |
| 125 | Grand, George Grimme | Nov., | 1891. | Local. | Serial. |
| 126 | Hearthstone, J. B. Faitout | Dec., | 1888. | Local.. | Serial...... |
| 127 | Improved, C. C. Lienau, | April, | 1893. | Local. | Serial....... |
| 128 | Home, Max Sachs | June, | 1884. | Local.. | Serial. |
| 129 | Howard, Thomas Gallacher | Aug., | 1884. | Local.. | Serial. |
| 130 | Knights of Pythias, Rudolph Levi ......... | April, | 1886. | Local.. | Serial...... |
| 131 | Lincoln, John Hust........................... | Jan., | 1887. | Local. | Serial. |
| 132 | Mechanics', F. Tegen, Jr* | Oct., | 1894. | Local., | Serial |
| 133 | Mercer, Adam Hersinger | Dec., | 1890. | Local. | Serial |
| 134 | Mercantile Co-op. Bank, $\dagger$ A. L. Chatterton, | April, | 1894. | State $\dagger$. | Perpetual.. |
| 1342 | Metropolitan, M. W. Ly | Oct., | 1894. | State. | Serial |
| 135 | Modern, Ernest Nagel | May, | 1892. | Local. | Serial |
| 136 | Mutual, J. A. Barry | May, | 1867. | Local.. | Serial....... |
| 1361 | Mutual Savings, M. P. Roche | Feb., | 1895. | Local. | Perpetual.. |
| 137 | Mutual Land and Home, $\ddagger$ G. L. Stant | Jan, | 1892. | Lo | Termin'g $\ddagger$ |
| 1372 | National Provident, A. P. Gifford. | July, | 1895. | Nat'1 | erial....... |
| 138 | Newark, G. W. Frey | May, | 1883. | Loca | erial |
| 139 | New Jersey, August Hein | July, | 1887. | Local. | Serial. |
| 140 | Norfolk, C. P. Nagel. | April, | 1888. | Local. | Serial....... |
| 141 | North End, J. H. McKinnon. | May, | 1889. | Local. | Serial |
| 142 | Northwestern, M. H. Hagaman............. | March, | 1892. | Local.. | Serial. |
| 143 | Passaic, Max Sachs*... | June, | 1884. | Local.. | Serial |
| 144 | Phœnix, C. C. Lienau, | Jan., | 1887. | Local.. | Sa |
| 1441 | Progress, Meier Newman. | Feb., | 1895. | Local. | Serial |
| 145 | Protection, G. W. Fre | Jan, | 18 |  | Serial...... |

[^34]TABLE 1-LIST OF BUILDING AND LOAN ASSOCLATIONS OF NEW JERSEY-Continued.


[^35]TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEE-Continued.

|  | LOCATION AND NAMES OF ASSOCIATION AND SECRETARY. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ESSEX COUNTY-Continued. <br> Newark-Prudential, John Kreitler. $\qquad$ Reliable, Ferd. Heichemer. $\qquad$ | June, Sept., | 1892. | Local. | Serial <br> Serial |
| 146 147 |  |  | $1898 .$ | Local.. |  |
| 148 | Republic, E. L. Conklin*...................... | Nov., |  | State... | Perpetual.. |
| 149 |  | Nov., 1885. L |  | Local. | Serial....... |
| 150 | Roseville, J. S. Stewart................................................. | Nov., 1886. ${ }^{\text {Jon. }}$ L |  | Local. | Serial $\qquad$ Serial $\qquad$ |
| 151 | Savings, F. . Burgaorf ............................................. | July, 1884. L |  | Local.. |  |
| 152 | Seventh Ward, J. A. Berry.................... | Oct., 1891. |  | Local.. Local.. | Ser |
| 153 | Springfield, Ernest Nagel | July, 1893. I |  |  | Seria |
| 154 | State, F. W. Sullivan. | Aug., 1887. |  | Local.. Local. | S |
| 155 | Standard, Max Sachs $\dagger . . . . . . . . . . . . . . . . . . . . . . . . ~$ | Sept., 1886. L |  | Local.. | Serial....... |
| 156 | Tenth Ward. C. B. Duncan................... | Feb., 1887. |  | Local.. <br> Local. | Serial....... |
| 157 | Teutonia, Felix Ohanst....................... | Oct., 1890. I |  | Local. <br> Local. | Serial |
| 158 | Thirteenth Ward, Fred. Westphal.......... | April, 1887. |  |  | Serial $\qquad$ <br> Serial $\qquad$ <br> Serial $\qquad$ <br> Serial. $\qquad$ <br> Serial. $\qquad$ <br> Serial $\qquad$ |
| 159 | Union, De F. P. Lozier....................... | Oct., 1887. | 1887. | Local.. |  |
| 160 | Uptown, Theo. Umbescheiden.................. | June, May, | 1892. | Local. |  |
| 161 | Washington, George Grim | May, June, | 1887. | Local.. |  |
| 162 | West End, H. T. Meye | June, | 1888. | Local.. |  |
| 163 | Woodside, A. G. Heller......................... | Aug, | 1884. | Local. |  |
| 164 | Workingmen's, John Zippel, Jr............. | April, | 1888. | Local.. | Serial ....... |
|  | GLOUCESTER COUNTY. |  |  |  |  |
| 165 | Clayton-Building, W. A. Williamson........... | March, 1880. |  | Local. | Serial ....... |
| 166 |  | June, 1883. |  | Local.. | Serial $\qquad$ <br> Serial $\qquad$ |
| 167 | Mullica Hill-Loan and Bldg., E L. Stratton.: | Jan., 1876. |  | Local. |  |
| 168 | Paulsboro-Loan and Bldg., W. J. Adamson, $\dagger$ | Feb., 1873. |  |  | Serial <br> Serial $\qquad$ |
| 169 | Swedesboro-Loan and Bldg., Samuel Avis..... | May, | 1871. | Local.. <br> Local.. |  |
| 170 | Williamstown-Monroe, H. K. Bugbee.. |  |  | Local. Local. | Serial $\qquad$ <br> Serial $\qquad$ |
| 171 | Woodbury-Real Estate, G. E. Pierson......... HUDSON COUNTY. | May, | 1871. | Local.. | Serial...... |
| 172173174 | Arlington-Building and Loan, E. E. Allbee.. | June, Jan., Nov., | $\begin{aligned} & 1892 . \\ & 1889 . \\ & 1884 . \end{aligned}$ | Local. Local. Local. | Perpetual. <br> Perpetual. <br> Serial....... |
|  | Equity, John Sumner... |  |  |  |  |
|  | Kearny, F. C. Williams........................ |  |  |  |  |

[^36]TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.


[^37]TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.

|  | location and names of association and secretary. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | HUDSON COUNTY-Continued. |  |  |  |  |
| $\begin{aligned} & 175 \\ & 176 \end{aligned}$ | Centreville, J. P. Krebs ............... |  | 1889 | Local.. |  |
| 177 | Pamrapo, D. T. | Jan., | 1887. | Local. |  |
| 178 | Harrison-H, and Kearny, Anthony O'Mally .. | May, | 1886 | Local. | Serial |
| 179 | People's, J. A. Riordan | Sept., | 1873. | Local. | Serial ....... |
| 180 | Hoboken-Bldg. and Loan, J. S. Parry........ | Feb., | 1887. | Local.. | Serial....... |
| 18012 | Kearny-Mutual, D. H. Holmes | June, | 1895. | Local.. | Serial ....... |
| 181 | Town of Union-Bldg. \& Loan, F. C. Hansen, | Sept., | 1888. | Local.. | Serial...... |
| 182 | West Hoboken-Palisade, J. L. Moy | March, | 1891. | Local.. | Serial....... |
| 183 | Jersey City - Bergen Mutual, G. W. Laforge | March, | 1887. | Local.. | Terminat'g |
| 184 | Caledonian, F. Pfennigwerth | May, | 1887. | Local.. | Serial....... |
| 185 | Carteret, Wm. V. Garris | Jan., | 1890. | Locnl.. | Serial....... |
| $185 \frac{1}{2}$ | Central, A. J. Besson | July, | 1895. | Lucal.. | Serial |
| 186 | Columbia, J. H. Coyle | Sept, | 1886. | Local. | Serial |
| 187 | Commercial, J. P. Landrine | A pril, | 1893. | State... | Serial |
| 188 | Communipaw, Fred. Klein | March, | 1891. | Local. | Serial |
| 189 | Crescent, Simon Rowland. | Oct, | 1891. | Local.. | Terminat'g |
| 1897 | Empire, N. L. Poladleau.. | June, | 1895. | Local. | Serial ....... |
| 190 | Enterprise, R. A. Simpson | March, | 1887. | Local.. | Serial....... |
| 191 | Eureka, W. J. Mileham. | June, | 1893. | Local.. | Serial....... |
| 192 | Erie, J. R. Bowen. | Jan., | 1888. | Local.. | Serial |
| 193 | Excelsior, Wm. G. Nels | Oct., | 1885. | Local. | Serial |
| 194 | Fairmount, J. P. Landr | Nov., | 1887. | Local.. | Terminat'g |
| 195 | Garfield, G. R. Hough. | March, | 1886. | Local.. | Serial ....... |
| 196 | Greenville, Richard Routh | Nov., | 1875. | Local.. | Serial |
| 197 | Greenville, No. 2, G. F. Witt. | Feb. | 1884. | Local. | Serial |
| 198 | Greenville United, C. A. Hopman | April, | 1891. | Local.. | Serial....... |
| 199 | Highland, J. P. Landrine .... | Mareh, | 1890 | Local. | Terminat'g |
| 200 | Home, J. P. Landrine. | April, | 1885. | Local.. | Terminat'g |
| 201 | Hudson City-Fred. Klein | July, | 1887. | Local. | Serial...... |
| 202 | Hudson Mutual, W. J. Mileham.. | Dec., | 1881. | Local. | Serial ....... |
| 203 | Improved Land \& Loan, D. H. Blackham, | Feb., | 1888. | Local.. | Perpetual.. |
| 204 | Industrial, E. W. Insley...................... | July, | 1886. | Local.. | Serial. |
| 205 | Jersey City, W. G. E. | Nov., |  | Local.. | Serinl....... |
| 206 | Lafayette, J. W. Le | Feb, | 1884 | Local. | Serial |
| 207 | Lincoln, T. R. Lewis . | June, | 1886. | Local. | Serial |

TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.

|  | NUMBER or series. |  | SERIES matured during association year. |  | INSTALLMENTDUES PERSHARE. sHARE. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 遏 } \\ & \text { 总 } \end{aligned}$ |  |  |  |  |  |  |  |  |
| Annually ........ | 7 | 7 |  |  |  |  |  |  |  |
| Ammually | 6 | 6 |  |  | Monthly | 10 |  |  | 176 |
| Annually ....... | 8 | 8 |  |  | Monthly | 100 | \$0 50 |  | 117 |
| Annually ........ | 9 | 9 |  |  | Monthly | 100 |  |  | 178 |
| Annually ....... | 22 | 11 | Oct, 1894 | 133 | Monthly ..... | 100 |  |  | 179 |
| Annumily ....... | 8 | 8 |  |  | Monthly ...... | 100 | 50 |  | 0180 |
| Quarterly ....... | 2 | 2 |  |  | Monthly .... | 100 |  |  | 180 |
| Anumally | 7 | 7 |  |  | Monthly | 100 | * E 0 |  | 181 |
| Annual' ${ }^{\text {a }}$ | 4 | 3 |  |  | Monthly | 100 |  |  | 182 |
|  | 1 | 1 |  |  | Weekly. | 25 | 50 |  | 183 |
| Quarterly ....... | 15 | 15 |  |  | Monthly ...... |  |  |  | 184 |
| Ammually . | 5 | 5 |  |  | Weekly... | 25 | *50 | 20 | 185 |
| Amually | 1 | 1 |  |  | Monthly ..... | 100 | *50 |  | 185 |
| Annually ........ | 9 | 9 |  |  | Semi-mon'y... |  | *50 |  | , 186 |
| Quarterly ....... | 8 | 8 |  |  |  | 25 |  |  | 187 |
| Semi-mnually.. | 8 | 8 |  |  | Monthly ...... | 100 | *50 |  | 188 |
|  | 1 | 1 |  |  | Weekly....... | 25 | *50 |  |  |
| Quarterly........ | 2 | 2 |  |  | Bi-weekly..... |  | 50 |  | 18912 |
| Irregularly...... | 6 | 6 |  |  | Monthly ...... | 100 | ${ }^{*} 50$ |  | 190 |
| Semi-annually.. | 4 | 4 |  |  | Monthly ..... | 100 | * 50 |  | 191 |
| Semi-amnually.. | 12 | 12 |  |  | Monthly ...... | 100 | ${ }^{5} 5$ |  | 192 |
| Annually ....... | , | 8 |  |  | Weekly....... | 25 | ${ }^{5} 50$ |  |  |
|  | 1 | 1 |  |  | Weekly. .... | . 25 | *50 |  |  |
| Annually | 18 | 8 |  |  | Monthly ...... |  |  |  |  |
| Annually ....... | 13 | 9 | Dec., 1894. | \$144 | Weekly.. .... |  | ${ }^{*} 130$ |  |  |
| Irregu'arly .... | 7 | 7 |  |  | Weekly....... <br> Weekly | ${ }_{25}^{25}$ | * 50 | 500 |  |
| Annually .. .... | 1 | 4 |  |  | Weekly........ | 25 | * 50 |  | 199 |
|  | 1 | 1 |  |  | Weekly | 25 | * 50 |  | 200 |
| Annually | , | 9 |  |  | Weekly | 25 |  |  | 201 |
| Semi-amnually.. | 15 | 10 |  |  | Monthly ...... | 100 |  | 20 | 202 |
|  |  |  |  |  | Monthly ...... | 100 | 50 | 200 | 203 |
| Annually ........ | 9 |  |  |  | Weekly....... |  | *50 | 200 |  |
| Annually ....... | ${ }^{\prime}$ | 1 |  |  | Monthly ... | 100 |  |  |  |
| Annually ....... | $10^{\prime}$ | 10 |  |  | Monthly ...... |  | *50 |  |  |
| Quarterly.. .... | 15. | 15 |  |  | Semi-mon'ly.. | 825 | * 50 |  |  |

[^38]TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS: OF NEW JERSEY-Continued.

|  | LOGATION AND Names of A $^{\text {ASOCLATION }}$ AND SEORETARY. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | HUdSON COUNTY-Continued. |  |  |  |  |
| 209 | Jersey Monticello, J. A. Knoeller... | Feb., | 1886. | Local.. | Serial....... |
| 210 | Montgomery, J. P. Landrine. | May, | 1889 | Local. | Terminat'g |
| 211 | North Hudson, A. A. Franck ............... | May, | 1886. | Local. | Serial*...... |
| 212 | Pavonia, D. D. Clark | May, | 1885. | Local.. | Serial ...... |
| 213 | Paulus Hook, G. W. E. See | Aug., | 1884. | Local.. | Serial........ |
| 214 | Phonix, J. S. Charke | Jan., | 1884. | Local. | Serial...... |
| 215 | Security, O. H. Lohsen........................ | Nov., | 1887. | Local | Serial....... |
| $215 \frac{1}{2}$ | Security Union, J. T. Watk | June, | 1894. | Nat'1. | Serial....... |
| 216 | Slar, C. A. Laws | Aug., | 1885. | Local.. | Serial...... |
| 217 | Union, Wm R Starrett. | April, | 1890 | Local. | Serial ...... |
| 218 | Washington, Samuel Dray | June, | 1887. | Local. | Serial....... |
|  | HUNTERDON COUNTY. |  |  |  |  |
| 219 | Flemington-Bldg. \& Loan, No 4, J. L Connet, | Feb., | 1892. | Local. | Terminat'g: |
| 220 | Lambertville-Centennial, Levi Brown......... | Aug, | 1876. | Local. | Serial....... |
|  | MERCER COUNTY. |  |  |  |  |
| 221 | Hightstown-Bldg and Loan, W. W. Swett... | Feb, | 1890. | Local.. | Serial...... |
| 222 | Hopewell-Bldg. and Loan, J. S. Van Dike ... | Jan., | 1883. | Local.. | Serial...... |
| 223 | People's, J. C. Harrison................. .... | March, | 1893. | Local. | Terminat'g |
| 224 | Pennington-Bldg. and Loan, T. D. Durling | Sept., | 1889. | Local. | Terminat'g: |
| 225 | Trenton-Mechanics', P. W. Crozer ............. | Sept., | 1862. | Local.. | Serial*....... |
| 226 | Mercer, P. W. Crozer................. ...... | Feb., | 1854. | Local.. | Serial* ${ }^{\text {...... }}$ |
| ${ }_{227}^{226}$ | People's....................................... |  |  |  |  |
| 227 | N. J. Bldg. Loan © Inv., J. V. Boyd. | July, | 1891. | State... | Perpetual.. |
| $227 \frac{1}{2}$ | Equitable, J. W. Shalleross.................. | Aug., | 1895. | Local. | Serial...... |
|  | MIDDLESEX COUNTY. |  |  |  |  |
| 228 | Dunellen-Bldg. and Loan, W. H. Cole........ | April, |  | Local. | Serial* ..... |
| 229 | Jamesburg-Mntual, J. D. Courter.. | Feb., |  | Local. | ,Serial ........ |
| 230 | South River-Bldg. and Loan, Wm. Campbell, | April, |  | Local. | Serial....... |

[^39]
## TABLE 1－LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY－Continued．

|  | $\left\lvert\, \begin{gathered} \text { Number } \\ \text { of } \\ \text { SERTES } \end{gathered}\right.$ |  | series matured during asso－ clation year． |  | INSTALLatentDUES PER share． |  |  |  | Office number． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 吴 <br> 品 <br> 品 |  |  |  |  |  |  |  |
| Semi－annually ．．． | 11 | 11 |  |  | Monthly．．．．． | \＄1 00 |  |  | 08 |
| Annually．．．．．．．．． | 3 | 9 |  | ．．．． | Weekly．．．．．． | 25 | 50 | 200 |  |
|  | 1 | 1 |  |  | Weekly．．．．．． | 25 |  | 200 |  |
| Annually ．．．．．．．．．． | 7 | 7 |  | ．．．． | Monthly ．．．．． |  | 50 | 200 |  |
| Annually ．．．．．．．．． | 7 | 7 |  |  | ＇emi－mon＇y． | ＋25 | ＊50 |  |  |
| Amnually ．．．．．．．．．． | 7 | 7 |  |  | Monthly ．．．． |  |  |  |  |
| Annually．．．．．．．．． | 10 | 5 | May，1894， | 125 | Monthly ．．．．． | 100 |  |  | 214 |
| Quarterly．．．．．．．．． | 28 | 25 |  |  | Monthly ．．．．． | 100 | ＊ 50 |  |  |
| Monthly．．．．．．．．．．． | 28 | 28 |  |  | Mor | $\left\{\begin{array}{l}12 \\ 42 \\ 25\end{array}\right.$ |  |  | 2151 |
| Annually． | 9 | 9 |  |  | Monthly ．．．．． | 100 | ＊50 |  |  |
| Semi－annually ．．． | 10 | 10 |  |  | Monthly．．．． | 100 | ＊50 |  | 217 |
| Irregularly．．．．．．． | 9 | 9 |  |  | Monthly ．．．．． | 1.00 | 50 |  |  |
|  | 1 | 1 |  |  | Month＇y ．． | 100 |  |  | 219 |
| Annual | 19 | 12 | July， 1891. | 147 | Monthly ．．．．． | 100 |  | 200 | 220 |
| Annually | 3 | 3 |  | ．．． | Monthly ．．．．． | 100 | 25 |  | 221 |
| Irregularly．．．．．．． | 2 | 2 | 中 |  | Monthly ．．．．． | 100 |  |  | 222 |
|  | 1 | ， |  |  | Monthly ．．．． | 100 | ．．． |  |  |
|  | 1 | ， |  |  | Monthly ．．．．． | 100 |  |  |  |
| Irregularly．．． | 11 | 3 |  |  | Monthly ．．．．． | 100 |  |  |  |
| Biemmially | 11 | 3 |  |  | Monthly ．．．．． | $\begin{array}{ll}1 & 100 \\ 1 & 00\end{array}$ |  |  |  |
|  |  |  |  |  |  |  |  |  | 22 |
| Semi－annually ．．． | 1 | 1 |  |  | Monthly ．．． | 100 | 100 | 200 | 22 |
| Irreguar | 3 |  |  |  | Monthly ．．．．． | 100 | 10 |  |  |
| Biemnially．．．．．．． | 10 |  |  |  | Monthly ．．．． | 100 |  |  | 229 |
| Annually | 3 |  |  |  | Monthly ．．．．． | 100 |  |  | ，230 |

[^40]TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEEY-Continued.

|  | LOCATIOM AND NAMES OF ASSOCI TION and secretary. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | MIDDLESEX COUNTY-Continued. |  |  |  |  |
| 231 | South Amboy-Star, Tobias Grace................ | $\mathrm{Jan}_{\text {May }}$ |  |  | Serial...... |
| 233 | Perth Amboy-bi-centennal, J. E. C........... Ci izens', Harry Conrad..... | Dec., |  | Local.. | Perpetual... |
| 234 | Homestead, J. S. Wight | Sept., | 1886. | Local.. | Serial....... |
| 235 | New Brunswick-Amer'n, No.2, P. G.Polhemus, | March, | 1887. | Local. | Terminat'g. |
| 236 | Excelsior, T E. Townsend. | April, | 1888. | Local. | Terminat'g |
| 237 | Homestead, Nahum Kent. | June, | 1886. | Local. | Serial....... |
| 238 | Merchants', T. E. Townsend................ | Jan., | 1895. | Local. | Serial....... |
| 239 | People's, No. 2, D. T. R. Runyon........... | March, | 1891. | Local.. | Serial. ..... |
| 2393 | Provident, E B. Wyckoff. | June, | 1894. | Local.. | Serial....... |
| 240 | Security, D. D. Williamson | March, | 1889. | Local.. | Serial. |
| 2402 | Workingmen's, Patrick Hagerty | Aug., | 1895. | Local. | Serial ....... |
|  | MONMOUTH COUNTY. |  |  |  |  |
| 241 | Asbury Park-Bldg. and Loan, H. C. Winsor, | Feb., | 1874. | Local. | Serial |
| 242 | AtlanticHighlands-Sav'g Fund, C. R. Snyder, | Nov., | 1887. | Local.. | Serial ...... |
| 243 | Belmar-Bldg. and Loan, Chas. McDermott... | Aug, | 1891. | Local.. | Serial........ |
| 244 | Freehold-Mutual, A. C. Hartshorne., | June, | 1869. | Local.. | Serial ....... |
| 245 | Keyport-Bldg. and Loan, B. B. Ogden ........ | April, |  | Loca'.. | Serial. |
| 246 | Long Branch-Bldg and Loan, L. G. Bliss... |  | 1869. | Local. | Serial. |
| 247 | Manasquan-Squan Vil age, J. W. Borden..... | April, | 1874. | Local.. | Serial. |
| 248 | Matawan - Bldg. and Loan, E. I. Brown... | Nov., | 1888. | Local. | Terminat'g: |
| 249 | Red Bank - Bldg. and Loan, Thos Davis...... | March, | 1887. | Local | Seria'...... |
|  | MORRIS COUNTY. |  |  |  |  |
| 250 | Boonton-Bldg. and Loan, E. A. Fisher.. | May, | 1889. | Local. | Perpetual.... |
| 251 | Dover-Bldg. and Loan, S. T. Smith .......... | Oct, | 1887. | Local.. | Serial....... |
| 252 | Morristown - Bldg. and Loan, T. R. Pierson... | Sept., | 1886. | Local.. | Serial....... |
| 253 | OCEAN COUNTY. <br> Toms River-Dover, J. L. Cowperthwait........ | March, | 1883. | Local. | Serial........ |
|  | PASSAIC COUNTY. |  |  |  |  |
| 254 | Little Falls-Bldg. and Loan, C. W. Matches.. | April, | 1887. |  | rial |

TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.


[^41]TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.

|  | location and names of association and secretary. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | PASSAIC COUNTY-Continued. |  |  | Local.. |  |
| 256 | Passaic People's W. H. Speer....... | Sept., | 1887. | Local.. | Serial......... |
| 257 | Union, H. F. Datesma | June, | 1888 | Local.. | Serial |
| $257 \frac{1}{2}$ | Home, Wm. B. Davidson | May, | 1895. | Local. | Serial....... |
| 258 | Paterson-Celtic, Hugh Sweeney | April, | 1882. | Local. | Serial........ |
| 259 | Citizens', Abram Klenert. | March, | 1892. | Local.. | Serial ....... |
| 260 | Eastside, E. H. Olden... | April, | 1892 | Local.. | Serial. |
| 261 | German-American, Julius Schwaab | Sept., | 1892. | Local. | Serial ....... |
| 262 | Iron and Silk, W. J. McFurlan | June, | 1883. | Local. | Serial........ |
| 263 | Manchester, G. W. Allee. | Jan., | 1888 | Local. | Serial....... |
| 264 | Mechanics', A W. Inglis | April, | 1883. | Local.. | Serial. |
| 265 | Mutual, E. H. Lamhert | Nov., | 1878. | Local.. | Serial....... |
| 266 | People's, Frank Holland.................. | Nov., | 1883. | Local.. | Serial....... |
| 267 | Provident, Daniel Van Winkle........... | April, | 1888. | Local.. | Serial....... |
| 268 | Riverside, E. Van Houten, Jr............... | lune, | 1887. | Local.. | Serial....... |
| 269 | South Paterson, Franklin Thorn | Feb, | 1890. | Local.. | Serial...... |
| 270 | Totowa, Robert Leggett. | March, | 1892 | Local. | Serial ....... |
| 271 | Union, Sidney Farrar .......................... | Dec., | 1882. | Local.. | Serial ....... |
| $271{ }_{2}^{1}$ | N. J. Mutual Investment, Chas. Reynolds, | Sept, | 1894. | State ... | Perpetual.. |
|  | SALEM COUNTY. |  |  |  |  |
| 272 | Quinton-Loan and Blds., W. F. Perry. | Nov, | 1870. | Local.. | Serial.. ..... |
| 273 | Salem-Franklin, B. F. Wood ................. | April, | 1861. | Local. | Serial....... |
| 274 | Woodstown-Union, Franklin Flitcraft ........ SOMERSET COUNTY. | Jan., | 1870 | Local.. | Serial ....... |
| 275 | Bound Brook-Bldg. and Loan, R H. Brokaw, | May, | 1887 | Local.. | Serial... |
| 276 | East Millstone-Millstone, S V. R. Taylor.... | April, | 1890. | Local. | Terminat'g |
| $\stackrel{277}{278}$ | Somerville-Citizens', A. P. Sutphin............ | Nov., | 1890. | Local. | Serial....... |
| 278 | People's, G. V. Vanderveer. SUSSEX COUNTY. | Feb. | 1887. | Local.. | Serial....... |

'TABLE 1-LIST OF BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-Continued.


[^42]TABLE 1-LIST OF BUILDING AND LOAN ASSOGIATIONS OF NEW JERSEY-Continued.

| $\begin{aligned} & \dot{8} \\ & \text { 品 } \\ & \text { a } \\ & \text { d } \\ & \text { 0 } \end{aligned}$ | Location and names of association AND SECRETARY. |  |  |  | 覀 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | UNION COUNTY. |  |  |  |  |
| 280 | Cranford-Mutual, Kenyon Messick............. | Aug., | 1887. | Local. | Serial....... |
| 281 | Garwood-Bldg, and Loan, W, E. Miner....... | March, | 1898. | Local.. | Serial....... |
| 282 | Rahway - Workmen's, G. H. Waters............. | Jan., | 1886. | Local.. | Serial....... |
| 283 | Union Savings, E B. Clay ................... | May, | 1894. | State... | Perpetual.. |
| 284 | Roselle-Bldg. and Loan, W. C. Hope.......... | June, | 1889 | Local.. | Serial....... |
| 285 | Snmmit-Bldg and Loan, Nathaniel George... | Nov, | 1891. | Local.. | Serial ....... |
| 286 | Westfield-Bldg. and Loan, J, R. Connoly.... | Dec, | 1888. | Local. | Serial...... |
| 287 | Plainfield-Bldg. and Loan, B. F. Coriell...... | March, | 1884. | Local.. | Serial* ..... |
| 288 | Home, S. R. Struthers.. ...................... | March, | 1888. | Local.. | Serial....... |
| 289 | Elizabeth-Central, Reinhard Gerke............. | Oct., | 1885. | Local. | Perpetual... |
| 290 | Citizens', J. W. Hall, Jr........................ | March, | 1887. | Local.. | Perpetual.. |
| 291 | Columbia, E. A. Fanlks. | April, | 1892. | Local.. | Perpetual.. |
| 292 | Elizabeth, Carl Hoffacker | March, | 1869. | Local.. | Perpe'ual.. |
| 293 | Excelsior, Christian Friederich.............. | May, | 1887. | Local.. | Perpetual.. |
| 294 | Elizabethport, Martin Houlihan ............ | April, | 1875. | Local.. | Serial....... |
| 295 | Harmonia, F. A. Gabriel ..................... | May, | 1872. | Local. | Perpetual... |
| 296 | Union County, J. J. McGrath .............. | April, | 1886. | Local.. | serial...... |
| 297 | Union Square, Robt. B. Cleveland......... | Feb., | 1891. | Local.. | Serial....... |
| 2971 | Equitable, J. I Woodruff...................... | July, | 1895. | Local. | Serial....... |
|  | WARREN COUNTY. |  |  |  |  |
| 298 | Phillipsburg-No. 4, S. C. Smith................. | May, | 1876. | Local.. | Serial...... |
| 299 | No. 5, John Eilenburg.......................... | June, | 1882. | Local. | Serial........ |

*In terminating issues,

TABLE 1-LIST OF BUILDING AND LOAN ASSOGIATIONS OF NEW JERSEY-Continued.


* Not reported. † Per member, $\ddagger$ Also $\$ 1$ per pass-book.

TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-GENERAL STATISTICS.

|  | location and name ofassociation. | $\begin{aligned} & \dot{\text { g }} \\ & \text { g } \\ & \text { N } \\ & \text { 프 } \\ & \text { on } \end{aligned}$ | Date of report.* |  | total number of |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | 品 |
|  | ATLANTIC COUNTY. |  |  |  |  |  |  |  |
|  | Atlantic Clty-Loan and Building.... | 26 | Dec. 81 , | $1894 . \dagger$ | 4,764 | 1,718 | 842 |  |
| 2 | Mutual................................. | 6 | Feb, 26, | 1895. | 527 | 90 | 119 | 13 |
| $8$ | People's......i. ${ }^{\text {a }}$.................... | 11 | Feb. 10, | 1895. 189 |  |  |  |  |
| 4 | Egg Harbor-Building and Loan...... Hammonton-Lonn and Bulding... | 11 28 | June 12, Dec. 6, | 1894. | 2,883 | 1,263 | 297 428 | 106 208 |
| 6 | Workingmen's ...................... | 17 | Dee. 1, | 1894. | 2,860 | 1,061 | 506 | 250 |
| 7 | Mays Landing-Bullding and Loan.. | 5 | Jan. 1, | 1895. | 676 | 152 | 141 | 43 |
| 8 | Pleasantville-Mutual................... | 25 | April 4, | $1894 \dagger$ | 1,181 | 255 | 866 |  |
|  | BERGEN COUNTY, |  |  |  |  |  |  |  |
|  | Allendale-Co-operative ................. | 6 | May 1, | 1895. | 576 | 222 | 98 | 23 |
| 10 | Bogota-Building and Loan............ | 2 | March 80 | 1895. | 481 | 124 | 74 | 8 |
| 11 | Carlstadt-Mutual ..................... ... | 5 | April 18, | 1895. | 1,287 | 810 | 164 | 48 |
| 12 | Closter-Harrington | 6 | May 21, | 1894. | 948 | 290 | 149 | 37 |
| 18 | Englewood-Mutual..................... | 8 | June 1, | 1895, | 2,742 | 748 | 857 | 84 |
| 14 | Fairlawn-Saddle River ................. | $1 \frac{1}{4}$ | Nov. 15, | 1891. | 285 | 22 | 21 |  |
| 15 | Fort Lee-Building and Loan........... | $\stackrel{2}{8}$ |  | 1895. | 898 | - 48 | 77 | 7 |
| 16 | Hackensack-Mutual . ................ | 8 | Feb. 15, | 1895. | 4,618 | 1,024 | 711 | 117 |
| 17 | Hasbrouck Heights-Bldg. \& Loan... | 5 | May 81, | 1895. | ${ }^{971}$ | ${ }_{16} 18$ | 129 | 20 |
| 19 | Lodi-Building sud Loan. | 3 | May 28, | 1895. | 878 | 123 | 146 | 5 |
| 20 | Midland Park-Franklin....... | 3 | Dec. 31, | 1891. $\dagger$ | 875 | 71 | 72 | 10 |
| 21 | Oradell-Bergen County | 7 | Feb. 28, | 1895. | 2,293 | 727 | 849 | 93 |
| 22 | Palisades Park-Co-operative.......... | 1 | July 81, | 1895. | 60 | 8 | 80 | 1 |
| 28 | Park Ridge-Eureka .................... | 5 | Fel. 7, |  | 614 | 159 | 109 | 29 |
| $\stackrel{24}{ }$ | Washington Township............. | 5 | Aug. 31, | 1895.] | 67 | 14 |  | 1 |
| 25 | Ramseys-Building nnd Loan.......... | 5 | Aug. 31, | 1895. | ${ }^{568}$ | 158 | 81 | 21 |
| -26 | Ridgeffeld-Building and Loan....... | 5 | Nov. 30, | 1894. $\dagger$ | 1,808 | 188 | 194 | 71 |
| 27 28 | Ridgefield Park-Bldg, and Loan..... | 92 | Feb, 5, | 1895. | 490 | 78 | 46 | 7 |
| 28 29 | Rtdgewood-Building and Loan...... Co-operative.. | 92 | Dec. 18, July 1, | $\begin{aligned} & 1894, \\ & 1895 \text {, } \end{aligned}$ | 8,298 | ${ }_{98}^{924}$ | 278 86 | 11 |
| -30 | Rutherford-Mutual......... | 19 | May 9, | 1895. | 8,245 | 890 | 876 | 107 |
|  | BURLINGTON COUNTY. |  |  |  |  |  |  |  |
| :31 | Beverly-Building and Loan........... | 27 | Oct. 81 |  | 898 | 285 | 174 | 55 |
| 32 | Bordentown-Building and Loan..... | 15 | Sept. 16, | 1895, | 1,862 | 448 | 258 | 88 |
| 38 | Burlington-City .7..................... | 27 | Juy 29, | 1895. | 1,068 | 405 | 208 | 82 |
| 34 | Farmers' and Mechanies'......... | 24 |  | $1895 .$ | 1,858 | 427 | 281 | 101 |
| -35 | Delanco-Building and Loan ......... Florence-Saving Fund..... | 18 | May 22, | $\begin{aligned} & 1895 \div \ddagger \\ & 1895 . \ddagger \end{aligned}$ | 618 | 290 | 120 | 6 |
| . 37 | Moorestown-Building and Loan..... | 15 | Dec. 31, | 1894. | 587 | 126 | 111 | 15 |
| 38 | Workingmen's. ................. ...... | 7 | July 27, |  | 712 | 814 | 123 | 86 |
| 39 | Mount Holly-Building and Loan... | 83 | March 11 | , 1895 | 2,068 | 858 | 888 | 148 |
| 40 | Industry ................................ | 21 | April 20, | 1895. ${ }^{\text {a }}$ | 8,824 | 1,280 | 366 | 123 |
| 41 | People's................................. | 12 | Aug. 17, | 1895. $\ddagger$ |  |  |  |  |

*For the associational years. All data for this period, except where otherwisestated, or the respective assaciation not yet a year in operation Receipts include cash on hand at beginning of year, $\ddagger$ Not verifled. $\ddagger$ Not reported, \&Verifled by treasurer only, \|Received too tlate for proper classitlication.

TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW-JERSEEY-GENERAL STATISTICS.


[^43]
## TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-GENERAL STATISTICS-Continued.



[^44]TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEI-GENERAL STATISTICS.-Continued.


[^45]TABLE 2-BUILDING AND LOAN A.SSOOIATIONS OF NEW JERSEY-GENERAL STATISTIOS.-Continued.

|  | LOCATION AND NAME OF ASSOCIATION. |  |  | total number of |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | CAPE MAY COUNTY-CON. <br> Cape May C. H.-Mechanics' $\qquad$ | 28 | Feb. 18, 1895. | 968 | 227 | 255 | $\dagger$ |
| 84 | Dennisville-Loan and Building..... | 14 | March 16, 1895. $\dagger$ |  |  |  |  |
| 85 | Ocean City-Building and Loan...... |  | Dec. 31, 1894. |  | 179 | 156 | 53 |
| 86 | Sea Isle City-Building and Loan.... |  | Aug. 1, 1895. | 224 | 87 | 55 | 18 |
| $87$ | South Seaville-Loan and Building.. Tuckahoe-Building and Loan....... | 25 |  | 862 540 | 1182 | 188 | 39 72 |
|  | CUMBERLAND COUNTY. |  |  |  |  |  |  |
|  | Bridgeton-Merchants'\& Mechanics'.. | 25 | March 1, 1895. | 8,451 | 1,226 | 955 | 810. |
| 90 | Saving Fund ...................... | 80 | June 1, 1895. $\ddagger$ | 3,662 | 1,460 | 712 | 202 |
| 91 | Millville-Columbian.................... | 3 | Oct. 28, 1895. | 1,199 | 152 | 198 |  |
| 92 | Hope ..................................... | 14 | Dec. $4,1894$. | 2,190 | 771 | 441 | 184 |
| 93 | Institute ................................ | 12 | Sept. 20, 1895. $\dagger$ | ....... |  |  |  |
| 9 | Security.......................................... | 22 | Oct. 18, 1895. $\dagger$ | 2,599 | 691 | 643 | 316. |
|  | ES3EX COUNTY. |  |  |  |  |  |  |
| 96 | Belleville-Building and Loan....... | 22 | Sept. 1, 1895. | 1,578 | 556 | 230 | 74 |
| 97 |  |  | Nov. 20, 1894. | +1919 | 185 | 154 |  |
| 98 99 | Bloomfield-Building and Loan...... | 8 | Dec. 10, <br> Oct. 15, <br> 18995. <br> 18. | 1,572 4,300 | 632 1,412 | 189 578 | [88. |
| 100 | Caldwell-Building and Loan........... |  | Jan. 4, 1895. | 414 | 89 | 61 | 10 |
| 101 | East Orange-Building and Loan..... | 8 | March 1, 1895. | 4,566 | 1,465 | 605 | 81 |
| 102 | Franklin-Building and Loan........ | 9 | Oct. 16, 1895. | 1,960 | 759 | 860 | 78 |
| 108 | Irvington-Building and Loan......... |  | June 28, 1895. | 1,166 | 404 | 184 | 49 |
| 104 | Montclair-Building and Loan....... | 8 | Dec. 31, 1894. $\ddagger$ | 8,021 | 2,609 | 769 | 185 |
| 105 | Orange-Bullding and Loan.......... | 8 | Dee. 31, 1894. | 1,892 | 611 | 256 | 65 |
| 106 | Orange Valley-Building and Loan.. |  | Oct. 1, 1895. | 1,120 | 398 | 165 | 56 |
| 107 | Houth Orange-Building and Loan... | 8 | Aug. 20, 1895. | ${ }_{677}^{980}$ | ${ }_{148}$ | 146 | 24. |
| 108 | Vailsburg-Building and Loan........ | 8 | March 12, 1895. | 677 | 148 | 92 | 12 |
| 109 | Newark-XEtna ............................ | 5 | July $8,181895$. | 1,085 | 88 | 184 | 9. |
| 110 | Beneficial. | 2 | Meb, 11, 1895 . | 71 | 63 | 117 | ${ }^{9}$ |
| 111 | Casino.................................... | ${ }^{8}$ | Feb, 11, 1895. | 885 | 115 | 148 | 12. |
| 112 | Central............. ..................... | 14 | July 80, 1895. | 281 | 95 | 42 | 16. |
| 113 | Chosen Friends'...................... |  | Jan, 8, 1895. | 82,712 | ${ }_{256}^{881}$ | 8415 | ${ }^{2124 .}$ |
| 115 | Commonweaith ............................ | 1 | June 1, 1895, | 737 | 35 | ${ }^{93}$ | 18. |
| 116 | Court House............................. | 2 | June 17, 1895, | 308 | 47 | 59 | 6 |
| 117 | Eighth Ward ........................... | 10 | Dec 81, 1894. | 6,028 | 2,154 | 620 | 129. |
| 118 | Enterprise.............................. | 12 | April 1, 1895. $\ddagger$ | 2,786 | 960 | 809 | 67 |
| 119 | Excelsior .............................. | 26 | June 1, 1895. | 2,814 | 844 | 244 | 50. |
| 120 | Fireside ................................. | d | Jan. 31, 1895. | 1,867 | 629 | 202 | d |
| 121 | First Italian............................ | 10 | Dec. 31, 1899. | 9,643 | 8185 | 41 | d |
| 128 | Fraternal...................................... |  | Aprll 15, 1895. | 2,248 | 1720 | 270 | 58. |

[^46]TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-GENERAL STATISTICS-Continued,


[^47]
## TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-GENERAL STATISTICS-Continued.



[^48]"TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-GENERAL STATISTICS-Continued.


[^49]
## TABLE 2－BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY－GENERAL STATISTICS－Continued．

|  | LOCATION AND NAME OF ASSOCIATION． |  |  |  | Total nember of |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | $\begin{aligned} & \text { 总 } \\ & \text { 苋 } \\ & \text { 荀 } \\ & \text { 品 } \end{aligned}$ |  |
|  | GLOUCESTER COUNTY． |  |  |  |  |  |  |  |
| 165 | Olayton－Building．．．．．．．．．．．．．．．．．．．．．． | 15 | March 11， | 1895． | 816 | 371 | 161 | 79. |
| 166 | Glassboro－Loan and Building．．．．．．．． | 12 | June 8， | 1895. | 445 |  | 116 | 61 |
| 167 | Mullica Hill－Loan and Building．．．．． |  | Dec．31， | 1894 | 391 | 77 | 98 | 41 |
| 168 | Paulsboro－Loan and Bullding．．．．．．．． Swedesboro－Loan and Bullding．．．． | 24 | Oct． 1, | 1895. 1895 |  | 276 | 145 | 65 |
| 170 | Williamstown－Monroe．．．．．．．．．．．．．．．．．． | 25 | Feb． 1 ， | 1895. | 886 | 190 | 112 | 54. |
| 171 | Woodbury－Real Estate．．．．．．．．．．．．．．．．．． | 21 | April 10， | 1895. | 5，907 | 1，985 | 938 | 291 |
|  | HUDSON COUNTY． |  |  |  |  |  |  |  |
| 172 | Arlington－Building and Loan．．．．．．．．． | 8 | April 80， | 1895. | 782 | 205 | 66 | 8. |
| 178 | Equity |  | March 81， | 1895 ¢ | ＋727 | 281 | 85 | 18 |
| 174 | Kearny | 11 | April 18， | 1895. | 1，946 | 638 | 287 | 96 |
| 175 | Bayonne－Building．．．．．．．．．．．．．．．．．．．．．．． |  |  | 1895. | 6，865 | 2，048 | 841 | 187 |
| 176 | Centreville．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 6 | July 8， | 1895. | 4，284 | 944 | 644 | 96 |
| 177 | Pamrapo ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8 | Juy 1 ， | 1895. | 1，109 | 839 | 209 | 56 |
| 178 | Harrison－Harrison and Kearny．．．．．． | 9 | June 11， | ${ }^{189595}$ ． | ${ }_{9}^{1,475}$ | ${ }_{8} 892$ | 1，466 | 54 |
| 179 | People＇s．．．i．i．．．．．．．．．．．．．．．．．． | 8 | March 12， | 1895. | 7，462 | －12，618 | 1，651 | 161 |
| 181 | Town of Union－Building and Loan．． | 6 | Dec．26， | 1894. | 3，212 | 1，062 | 411 | 97 |
| 182 | West Hoboken－Palisade．．．．．．．．．．．．．．．． | 8 | Noy． 30 ， | 1894. | 806 | 216 | 115 | 16 |
| 188 | Jersey City－Bergen Mutual．．．．．．．．．．．．． | 8 | Feb．26， | 1895. | 785 | 498 | 67 | 25 |
| 184 | Caledonian．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8 | May 21, | 1895. | 1，514 | 487 | 218 | 43 |
| 185 | Carteret．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 5 | Feb．18， | 1895. | 2，758 | 728 | 246 | 54. |
| 186 | Columbia ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 9 | Oct． 7. | 1895． | 4，377 | 1，685 | 545 | 106 |
| 187 | Commercial．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | May 2， 20, |  |  |  |  |  |
| 188 | Communipaw． |  | March 20， | 1895.8 | 679 | 128 | 90 | 9 |
| 189 | Crescent．．．．．． |  | March 15, | 1895. | \％ 679 | 876 | 80 | 27 |
| 191 | Eureks．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2 | May 81， | 1895．${ }^{\text {a }}$ | ${ }^{1,886}$ | 19 | 162 | 2 |
| 192 | Erie．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 7 | Jan．1， | 1895．E | 1，001 | 429 | 80 | 15 |
| 198 | Excelsior．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 10 | Oct．1， | 1895. | 4，876 | 1，698 | 391 | 111 |
| 194 | Fairmount．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8 | Nov．${ }^{\text {March＇15，}}$ | 1895. | ．．．．．． |  |  |  |
| 195 | Garfield | 9 | Dec．1， | 1894． | 1，518 | 955 | 1，270 | 198 |
| 197 | Greenville No． 2 | 11 | March 1， | 1895. | 2，964 | B58 | 800 | 89 |
| 198 | Greenville United．．．．．．．．．．．．．．．．．．．．． | 4 | March 80， | 1895. | 1，898 | 184 | 496 | 28 |
| 199 | Highland ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | March 7， | 1895. |  |  |  |  |
| 200 | Home．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 10 | April 4， | 1895． | 682 | 569 | 54 | 32 |
| 201 | Hudson City．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8 | June 14， | 1895． | 3，555 | 1，141 | 472 | 69 |
| 202 | Hudson Mutual．．．．．．．．．．．．．．．．．．．．．．． | 14 | Dec． 14 | 1894． | 1，854 | 509 | 144 | 80 |
| 203 | Improved Land and Loan．．．．．．．．．． | 9 | March 18， | 1895. | 875 | 848 | 98 | 38 |
| 204 | Industrial．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ${ }^{9}$ | June 1， <br> Nov． 26, | ${ }^{1895}$ | 8,943 | 1，800 | 638 | 171 69. |
| 206 | Jersey City．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 11 | Nov．${ }^{\text {Neb，}}$ ， | ${ }^{18995 .}{ }^{189}{ }^{\text {a }}$ | 2，117 4 | 1，718 | 205 | ${ }^{69} 11$ |
| 207 | Lincoln． | 9 | Aug．31， | 1895． | 5，985 | 2，195 | ${ }_{596}$ | 98. |

[^50]"TABLE 2-BUILDING AND LOAN ASSOOIATIONS OF NEW JERSEY-GENERAL STATISTICS-Continued.

*For the assoclational years. All data for this pexiod, except where otherwise stated, or the respective assodation not yet a year in operation, Receipts include cash on hand at beginning of year. tInclusive of dues overpald; amounts owing on cancelled shares and all other liabilities except net assets, money undelivered to borrowers and unearned premiums. $\ddagger$ In-- cludes borrowligs of previous years aud interest. \& Not reported.

TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-GENERAL STATISTICS - Continued.

|  | LOCATION AND NAME OF ASSOCIATION. |  |  |  | TOTAL NUMBER OF |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | 突 |
|  | HUDSON COUNTY-Con. |  |  |  |  |  |  |  |
| 208 | Jersey City-Madison .................... | 7 | March 11, | $1895+$ | 1,449 | 422 | 169 | 48. |
| 209 | Monticello ............................. | 9 | July 5, | 1895. | 3,596 | 1,271 | 414 | 101 |
| ${ }_{211} 21$ | Montgomery.......................................... | 9 | May 11, | ${ }_{1895 .}^{1895}$ | 4,452 | 1,821 | 552 | 180 |
| 212 | Pavonia......................................... | 10 | May 81, | 1895. | 2,161 | 968 | 200 | 24 |
| 213 | Paulus Hook ........................... | 11 | May 1, | 1893. $\ddagger$ |  |  |  |  |
| 214 | Phœenix................................... | 11 | Dec. 31, | 1894. 1 | 2,688 | 1,104 | 889 | 66 |
| 215 | Security .................................. | 7 | Dec. 1, | 1894 $\dagger$ | 1,484 | ${ }^{663}$ | 197 | 83 |
| 216 | Star ...................................... | 10 |  |  | 2,484 | 1,018 | 235 | $87^{\circ}$ |
| 2217 | Union ...................................................... | 15 | April 30, | 1895 1895 | 1819 1,688 | 817 685 | 120 162 | 25 48. |
|  | HUNTERDON COUNTY. |  |  |  |  |  |  |  |
| 219 | Flemington-Building and Loan ..... | 8 | Jan. 31, | 1895 | 898 | 241 | 158 | 31 |
| 220 | Lambertyille-Centennial,.............. | 19 | Mey 20, | 1895. | 2,987 | 1,161 | 528 | 187 |
| 221 | $\square$ <br> MERCER COUNTY. <br> Hightstown-Building and Loan. | 5 | March 1, |  | 328 | 114 | 69 |  |
| 222 | Hopewell-People's........................ | 2 | March 14, | 1895. $\dagger$ | 384 | 172 | 122 | 48. |
| 223 | Building and Loan .................. | 12 | Dec. 26, | 1891.11 | 448 | 309 | 121 | 64. |
| 224 | Pennington-Building and Loan...... | 6 | Oct. 1, | 1895. | 875 | 98 | 81 | 27 |
| ${ }_{226}^{225}$ | Trenton-Mechanics'..................... | 38 | Sept. 1, | ${ }_{1891}^{1895} \ddagger$ |  | 404 |  |  |
| 227 | N. J. Building and Invest. Co..... | 31 | Dec. 29, | 1891, $\dagger$ | 29,891 | 2,462 | 2,600 | 119 |
| 228 | MIDDLESEX COUNTY. | 8 |  |  | 057 | 875 |  | 88. |
| 229 | Jamesburg-Mutual . .................... | 26 | Act. 26, | 1896.t | 95 |  | 281 | 88. |
| 230 | South River-Building and Loan....... | 2 | March'81, | 1893.7 |  |  |  |  |
| 231 | South Amboy-Star........................ | 6 | Jan. 21, | 1895. | 2,858 | 737 | 730 | 208 |
| 232 | Perth Amboy-Bi-Centennial.......... | 10 | May 1, | $1895 . \dagger$ | 650 | 454 | 102 | 76. |
| 233 | Oitizens' ............................... | 2 | Jan, 1, | 1895. | 1,678 | 869 | 260 | 85 |
| ${ }_{235}^{234}$ | Homestead ............................ | 8 | Oct. 1. | 1893. |  |  |  |  |
| 236 | New Brunswick-American No. $2 . .$. | 7 | April 1, | ${ }^{1895}{ }^{\text {c/ }}$ | 2,262 | 1,128 1,278 | ${ }_{206}^{212}$ |  |
| 237 | Homestead .............................. | 9 | June 1, | 1895. $\dagger$ | 2,149 | 1,888 |  |  |
| 238 | People's .... ............................. | 4 | March 21, | 1895. | 8,238 | 642 |  |  |
| 239 | Provident,............................... | 1 | May 28, | 1895 ? | 675 | 48 | 88 | 7 |
| 240 | Security .................................. | 6 | March 25, | 1895. | 8,091 | 846 | 576 | 145. |
|  | MONMOUTH COUNTY. |  |  |  |  |  |  |  |
| $\begin{aligned} & 241 \\ & 242 \end{aligned}$ | Asbury Park-Building and Loan.... Atlantic Highlands-Saving Fund... | 21 8 | $\left\lvert\, \begin{aligned} & \text { July } 1, \\ & \text { Oct. } 81 . \end{aligned}\right.$ | $\begin{aligned} & 1895, \\ & 1895, \end{aligned}$ | $\begin{aligned} & 4,401 \\ & 1,38 \end{aligned}$ | $1,828$ | $\ddagger_{288}$ | $\ddagger$ |

[^51]TABLE 2-BUILDING AND LOAN ASSOGIATIONS OF NEW JERSEY-GENERAL STATISTICS-Continued.

| $\begin{aligned} & \text { Net worth of associations } \\ & \text { (net assets). } \end{aligned}$ |  | Bo | DEBTS OWING BY ASSOCIATIONB |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | DURING YEAR.* |  |  |  |  |  |  |
|  |  |  | Total amount. $\dagger$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 871,776 | 856,926 | 814,850 | $\begin{array}{r} 84,025 \\ 18 \end{array}$ | \$14,81i | $\begin{aligned} & 82,875 \\ & 44,475 \end{aligned}$ | $\begin{aligned} & \$ 80,901 \\ & 265,622 \end{aligned}$ | $\begin{aligned} & \$ 838,842 \\ & 188,082 \end{aligned}$ | 838,83180,28 | 208209 |
| 265,604 | 201,690 | 68,914 |  |  |  |  |  |  |  |
| 882,157 | 288,466 | 93,7ii | …............. | - ............ | ................. | $\begin{array}{r} 888,026 \\ -\quad 195,991 \end{array}$ | $\begin{gathered} 78,981 \\ 50,870 \\ 50 \end{gathered}$ | $\begin{aligned} & 78,318 \\ & \mathbf{4 2 , 8 5 9} \end{aligned}$ |  |
| 192,480 | 143,868 | 48,617 |  |  | 9,000 |  |  |  | 212 |
| 231450 | 170,038 | 60,00i | $\begin{array}{r}\text { r.......17i } \\ 8,000 \\ \\ \hline 1\end{array}$ | - .....1.1... | - ${ }^{\text {9, }} 1.625$ | 283,187 |  |  |  |
| 103,868 | 81,822 | 22,088 |  | $\begin{aligned} & 4,500 \\ & 8,700 \\ & \hline \end{aligned}$ | $\begin{gathered} 1,500 \\ 1500 \\ \hline \end{gathered}$ | 106,868 | 110,195 31,187 |  |  |  |
| 196,906 | 147,603 | 49,218 | 12,871.. .1 .10741,674 |  |  | 210,57868,406112 | 60,82026,169 | $60,770 \mid 216$25961217 |  |
| 68,406 110,076 | 52,458 88,582 | 10,948 26,404 |  | 18,200 | $\begin{array}{r} 3,700 \\ 18,500 \\ 18,550 \end{array}$ |  |  |  |  |  |
|  |  |  |  |  | 16,750 | 112,748 | 51,160 | 51,118 218 |  |
| $\begin{array}{r} 33,801 \\ 201,656 \end{array}$ | 82,148 | 1,658 | ............ | $\begin{array}{r} 1,500 \\ 68,517 \end{array}$ | $\begin{array}{r} 1,500 \\ 18,700 \end{array}$ | $\begin{array}{r} 33,801 \\ 236,615 \end{array}$ | $\begin{array}{r} 16,359 \\ 145,389 \end{array}$ | 12,438,219 |  |
|  | 170,582 | 81,124 |  |  |  |  |  | 145,495 | ${ }^{220}$ |
| 22,847 | 18,672 | 4,175 | ${ }^{257}$ | 199 | 200 | 28,108 | 6,875 | 5,440 221 |  |
| 10,085 | 0,204 |  | 21,588 | 84,508 | [r $\begin{array}{r}24,092 \\ 280\end{array}$ |  | 42,390 | 42,328 <br> 14,962222 <br> 2 |  |
| 68,607 81,564 | 54,264 26,264 | 14,848 4,590 |  |  |  | 72,60731,654 | 15,2659,031 |  |  |  |
| 31,564 | 26,064 | 4,600 | ............... | ................. | .............. |  |  | 14,962 ${ }^{1} 268$ | 224 |
| 80,77\% | 74,415 | 6,868 | $1, . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | ............... | ************* | …......7880,778280,522 |  | $20,340$ |  |
| 2279,019 | 8286,859 | 42,160 |  | .............. | 10,500 |  | 151,602 | $123,92$ | 227 |
| 79,278 | 62,760 | 16,518 | $\begin{array}{r}1,225 \\ \hline . . . . . . .\end{array}$ | 1,300 | 8,850 ........... | 80,408 | 18,427 | 18,318 | ${ }_{2}^{228}$ |
| ............ | .............. |  |  |  | .............. |  | ........... 51,878 |  |  |
| 152,528 | 125,518 | 27,010 | ................ |  |  | 152,528 |  | 49,1475 ${ }^{281}$ |  |
| 108,736 | 78,000 | 30,786 | 17862 | ................ | …............ | $\begin{array}{r} 102,150 \\ 108,753 \\ 38,660 \end{array}$ | $\begin{aligned} & 15,348 \\ & 31,008 \end{aligned}$ | 18,62429,6442838283 |  |
| 34,588 | 84,268 | 275 |  | .................. | 1,100 |  |  |  |  |  |
| - ${ }^{198.7176}$ | 1488,878 | 40,868 | ................ | ................ | .............. | $\left(\begin{array}{r} 80,000 \\ 108,716 \end{array}\right.$ |  | 86, $31812{ }_{285}^{234}$ |  |
| 258,602 | 100,008 | 68,594 | $\begin{array}{r} 109 \\ 1,722 \end{array}$ |  |  | 198,716 | 47,969 | 47,744 286 |  |
| 409,058 | 310,482 | 89,571 |  | ............ | .............. | 410,775129,887 | 94, 968 | 92,409 <br> 50,767 <br> 288 <br> 288 |  |
| 129,887 | 110,004 | 18,028 | - 1,22 |  |  |  | 55,662 |  |  |  |
| 8,305 172,528 | 747 C 187,724 | $\begin{array}{r}84,820 \\ \hline 80\end{array}$ | $\begin{array}{r} 1,433 \\ 5 B 4 \end{array}$ | $\begin{gathered} 4,602 \\ 25,058 \end{gathered}$ | $\begin{array}{r} 8,227 \\ 24,460 \end{array}$ | 178,162 | -88,668 | 88,619 240 |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 266,239 | 206,352 | 50,887 | $\begin{gathered} 6,030 \\ 109 \end{gathered}$ | $21,000$ | $\begin{array}{r} 28,652 \\ \end{array}$ | $\begin{array}{r} 272,269 \\ 99,782 \end{array}$ | $\begin{gathered} 108,462 \\ 85,066 \end{gathered}$ | $\begin{array}{r} 107,590.241 \\ 85,867.242 \end{array}$ |  |
| 90,584. | 76,586 | 28,048 |  |  |  |  |  |  |  |  |

[^52]TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-GENERAL STATISTICS-Continued.

|  | LOCATION AND NAME OF ABSOClATION. |  |  |  | TOTAL NUMBER OF |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | 䍖 Et O ¢ |
|  | MONMOUTH COUNTY-CON. |  |  |  |  |  |  |  |
| 243 | Belmar-Building and Loan........... | 4 | July 30, | 1895. | 525 | 155 | 155 | 6 |
| 244 | Freehold-Mutua ........................ | 26 |  |  |  |  | 598 | 163 |
| 245 | Keyport-Building and Loan.......... | 14 | Nov. 17, |  |  | 400 | 418 |  |
| 246 | Long Branch-Building and Loan... | 25 | Dec. 1, | 1895. | 2,821 | 709 | 537 | 183 |
| 247 | Manasquan-Squan Village,........... | 21 | Jen. 1 | 1895. | 1,564 | 497 | 287 | 98 |
| 248 | Matawan-Building and Loan........ | 6 | Nov. 7 , | 1894. | 839 | 147 | 56 | 23 |
| 249 | Red Bank-Building and Loan....... | 8 | March 26, | 1895 | 2,808 | 928 | 547 | 167 |
|  | MORRIS COUNTY. |  |  |  |  |  |  |  |
| 250 | Boonton-Building and Loan.......... | 5 | Dec. 22, | 1894. | 1,189 | 425 | 258 | 71 |
| 251 | Dover-Building snd Loan............. |  |  | 1894. | 1,934 | 887 |  |  |
| 252 | Morristown-Bullding and Loan...... | 9 | Aug. 28, | 1895 | 1,891 | 599 | 278 | 93 |
| 258 | OCEAN COUNTY. <br> Toms River-Dover. | 12 | March 1, | $1895 . \dagger$ | 906 | 805 | 268 | 2 |
|  | PASSAIC COUNTY. |  |  |  |  |  |  |  |
| 254 | Little Falls-Building and Loan...... | 8 | Feb. 28 , | 1895. $\dagger$ | 986 | 586 | 159 | 70 |
| 255 | Passaic City-Mutual..................... | 18 | May 1, | 1895. | 6,619 | 2,189 | 874 | 292 |
| 256 | People's ................................. | 8 | Aug. 26, | 1895. | 4,676 | 1,884 | 582 | 150 |
| 257 | Union.................................... | 7 | June 18, | 1895. | 2,626 | 750 | 287 | 76 |
| 258 | Paterson-Celtic........................... | 18 | April 30, | 1895. | 2,364 | 670 | 308 | 101 |
| 259 | Citizens'................................. | 3 | Feb. 27, | 1895. | 8,840 | 728 | 412 | 58 |
| 260 | East side................................ | 8 | April 15, | 1895. | 1,190 | 179 | 236 | 30 |
| 261 | German-American .................... | 8 | Oct. 2, | 1895. | 1,960 | 412 | 184 | 40 |
| ${ }_{263}^{262}$ | Iron and Silk............................ | 12 | June 1, |  |  |  |  |  |
| 268 | Manchester ............................. | 7 | Jan. 14, | 1895. | 1,411 | 517 | 288 | 35 |
| 265 | Mechanies ............................................. | 12 | Apri 27, | 1899. | 4,008 | 1,277 | 572 471 | 120 |
| 266 | People's ................................. | 11 | Nov. 20, | 1894. | 1,587 | 495 | 280 | 64 |
| 267 | Provident........ ....................... | 9 | May 81, | 1895. | 1,914 | 825 | 815 | 93 |
| 268 | Riverside................................ | 8 | June 30, | 1895. | 1,197 | 867 | 168 | 49 |
| 269 | South Paterson......................... | 5 | March 1, | 1895. | 1,288 | 227 | 222 | 29 |
| 270 | Totowa .................................. | 8 | Feb. 19, | 1895. | 1,162 | 252 | 200 | 36 |
| 271 | Union . ${ }^{\text {a }}$............................. | 12 | Dec. 26, | 1894. | 11,123 | 2,930 | 1,566 | 391 |
| 2712 | N. J, Mutual Investment........... | 1 | Nov. 7, | 1895. | 394 | 5 | 57 | 1 |
|  | SALEM COUNTY. |  |  |  |  |  |  |  |
| 272 | Quinton-Loan and Building.......... | 25 | May 1, | 1895. | 500 | 171 | 180 | 43 |
| 278 | Salem-Franklin.......................... | 34 | March 25, | 1895. | 8,217 | 1,185 | 767 | 301 |
| 274 | Woodstown-Union ....................... | 24 | Dec. 31, | 1894. | 1,302 | 289 | 244 | $\ddagger$ |

[^53]
## TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-GENERAL STATISTIOS-Continued.



[^54]TABLE 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-GENERAL STATISTICS-Continued.


[^55]TABL\# 2-BUILDING AND LOAN ASSOCIATIONS OF NEW JERSEY-GENERAL STATISTICS-Continued.


[^56]
[^0]:    *One establishment not reporting. †One establishment closed down.

[^1]:    *One establishment closed down.

[^2]:    * One establishment employing 300 hands not reporting wages. tOne establishment not reporting. $\ddagger$ Two establishments not reporting.
    establishment closed down.

[^3]:    *One establishment employing 300 hands not reporing wages. †One establishment not reporting. $\ddagger$ Two establishments not reporting. IOne establishment closed down.

[^4]:    * Wages not reported. $\dagger$ Shut down for one week,

[^5]:    *Wages not reported, + Shut down for one week.

[^6]:    * Wages not reported.

[^7]:    ＊Wages not reported．

[^8]:    *Lost four days this month. $\dagger$ Wages not reported.

[^9]:    ＊Wages not reported．

[^10]:    *Strike this month.

[^11]:    * Wages not reported.

[^12]:    *Shut down, †This firm reports having worked from 80 to 45 hours per week during the 12 months beginning with June, 1891.

[^13]:    *Shut down.

[^14]:    *Shut down, +Wages not reported by month; $\$ 22,354$ given as the sum palit for the time covered by the investigation.

[^15]:    *Shut down, + Five weeks' pay these month. $\ddagger$ Wages not reported by month; 822,351

[^16]:    * As a large part of our hands were on piece-work, and our fatetorles at varlous times during the period were not on full time, these ilgures are not an accurate basis for wages per diem when working on full time,

[^17]:    ＊Five pay days these months．

[^18]:    * One establishment reporting. †One establishment reports 50 per cont. increase in production without giving the amount. $\ddagger$ Tons of ore. SOne extablishment reports 10 per cent. increase in production without giving total amount, IOne establishment, employing 2,200 hands, reports 40 per cent. increase in production without glving the total amount.

[^19]:    * One with no change. $\dagger$ Also one establishment that reports no change.

[^20]:    * Thirteen establishments report no change.

[^21]:    105

[^22]:    Trade-Life of Workmen.

[^23]:    *Hyngary. $\dagger$ Poland,

[^24]:    *It was not deemed advisable, by the Printing Commission, to publish the tabulations completed thereafter, including detailed receipts and disbursements data.

[^25]:    *In March, 1896, the New Hampshire Supreme Court placed it in charge of an assignee. Our Bank Department since then has revoked its New Jersey license.

[^26]:    * Data for 301 only ; exclusive of new associations not a year in operation. See above,
    $\dagger$ Data for 271 associations, the totals from four omitted, not reporting in 1891, were, in 1892: :Shares, 8,269 ; shares pledged, 968 ; shareholders, 495 ; borrowers, 117; net assets, 8196,021.
    $\ddagger$ Data for 254 associations. Missing aggregates as above.

[^27]:    * Not reported, † Confined to coast counties.

[^28]:    *Not reported. $\quad+$ Per pass-look, $\ddagger$ Dues payable every fourth Wednesday, at 25 cents weekly. Per member, $\|$ Respectively, at $\$ 202,40, \$ 200,22$ and $\$ 200,86$.

[^29]:    * Not reported, $\dagger$ Gibbsboro.

[^30]:    ＊At $\$ 204.40$ ．Not reported．$\ddagger$ If 100 shares are subscribed．$\ddagger$ Treated as dues－payment． A Plus payment of 60 cents，זAt $\$ 201,24$ ．＊＊At 5202,17 ．

[^31]:    *Philadelphia, $\mathrm{Pa}, \quad \dagger$ Not reported, $\ddagger$ No information obtainable.

[^32]:    *Not reported. † At §203,51. $\ddagger$ At $\$ 201,24$. At $\$ 200,37$.

[^33]:    * Not reported $\ddagger$ Avondale. $\ddagger$ No information.

[^34]:    *Not reported †Removed from Jersey City; officers' addresses as given, in New York City. See 1891 Bureau report. $\ddagger$ Homestead association; no maturing value.

[^35]:    *Not reported. †Per pass-book, $\ddagger$ Homestead association; no maturing value.

[^36]:    *Association removed from Jersey City, $\dagger$ Not reported.

[^37]:    * Not reported, $\dagger$ Per pass-book, $\ddagger$ Paid $\$: 02.68$ and $\$ 103.32$, respectively. $\&$ Maturing. value of only second and third series, 8100 .

[^38]:    *Per member or pass-book. $\dagger$ Not reported. $\ddagger \$ 156$ paid in dues; 8285.74 maturity value. Weekly.

[^39]:    *Terminating classes or issues. †Office at Scranton, Pa.; no business has been transacted in this State, $\ddagger$ No information obtainable since 1891.

[^40]:    ＊Per member．$\quad \dagger$ Weekly．$\ddagger$ The association wound up in March， 1895.

[^41]:    * Per pass-book, +Terminating association; wound up in October, 1891, in 128 months. $\ddagger 5$ cents first month, and 10 cents monthly thereafter. $z$ Not reported.

[^42]:    *Not reported. $\dagger$ Per momber.

[^43]:    *For the associatlonal years, All data for thls period, except where otherwise stated, or the respective nassoclation not yet $\Omega$ year in operation. Recetpts include cash on hand at beginning of year. $\dagger$ Inoluslve of dues overpaid; amounts owing on cancelled shares and all other liabilities except nel assets, money undellyered to borrowers and unearned premiums. $\ddagger \mathrm{In}$ eludes lorrowings of prevlous years and interest. Not reported. IOf this $\$ 19,214$ due on. matured shares, but included in net assets. TThis due on matured shares, for which certifi-. cates are issued: Included in net assets.

[^44]:    *For the associational years. All data for this period, except where otherwise stated, or the respective association not yet a year in operation. Receiptsinclude cash on hand at beginning of year. $\dagger$ Not reported. $\ddagger$ Not verifled. New Jersey: $2.455,48,202$ and 3 , respectively. $\quad$ Largely held out of State; no information reported as to this.

[^45]:    *For the associalional years. All data for this perlod, except where otherwise stated, or the respective assoclation not yot in year (in operation. Recepts include cash on hand at beginning of year, tIncluslve of ilues overpaid amounts owing on cancelled shares and all other linfilities excopt net nssets, monoy undelivered to borrowers and unearned premiums $\ddagger \mathrm{In}$ eludes borrowlngs of prevlous years and interest. Exclusive of the "expense fund" and of Iffe Insurance preminms deducted from installments. Total gross installments, $\$ 12,090.75$. LNo account taken of "expense fund."

[^46]:    *For the associational years. All data for this period, except whore otherwise stated, or therespective association not yet a year in operation., Receipts include cash on hand at beginning of year $\dagger$ Not reported. $\ddagger$ Not verlfled. $\}$ New. Jersey data: $958, .485,153, \cdot 62, \$ 34,762$,. respectively, i Real estate mortgage.

[^47]:    * For the associntional years, All data for this period, except where otherwise stated, or the respective associntion not yet a year in operation, Receipts include cash on hand at beginning of year. t Incluslve of dnes overpaid; nmounts owing on cancelled shares and all other liablities except net aksets, money undellivered to borrowers and unearned premiums. . Includes borrowings of previons years and Interest.

[^48]:    *For the assoolational years. All data for this period, except where otherwise stated, or the respective association not yet a year in operation, Receipts include cash on hand at beginning of year. $\dagger$ Not reported. fNot verffed. 3 Removed from Jersey City, Homesteadassociation; money invested in land for ultimate distribution.

[^49]:    *For the assoclational years, All data for thls perlod, except where otherwise stated, or the respective associntion not yot a year in operation. Recelpts include cash on hand at beginning of year, tinolusive of dues overpald; amounts owing on cancelled shares and all other liabilities except net assets, money undeliyered to borrowers and unearned premiums. Includes borrowings of previons years and Interest. Exclusive of expense fund receipts. Homestend assoclation; money Invested in land for ultimate distribution.

[^50]:    ＊For the associational years．All data for this period，except where otherwise stated，or the－ respective association not yet a year in operation．Recelpts include cash on hand at beginning． of year．$\dagger$ Not reported．$\ddagger$ Verified by treasurer only．${ }_{2}$ Not verifled．\｜Real estate．

[^51]:    *For the associational years. All data for this period, except where otherwise stated, or the respective association not yet a year in operation. Receipts include cash on hand at beginning of year. $\dagger$ Not verifled. $\ddagger$ Not reported. ZVerified by treausurer only. \|W Wound up. March, 1895.

[^52]:    *For the associational years. All data for this period, except where otherwise stated, or the respective assoclation not yet a year In operation. Recelpts include cash on hand at beginning. of year. $\dagger$ Incluslve of dues overpaid; amounts owing on cancelled shares and all other liabillties except net assets, money undelivered to borrowers and unearned premiums. $\ddagger \mathrm{In}$ cludes borrowlngs of provlous years and interest. Exclusive of expense fand receipts. $\|$ Not reported

[^53]:    *For the associational years. All data for this period, except where otherwise stated, or the respective association not yet a year in operation. Receipts include cash on hand at beginning of year. $\dagger$ Not verified, $\ddagger$ Not reported.

[^54]:    *For the assoclational years. All data for this perlod, except where otherwise stated, or the respective association not yot a year in operation, Recelpts include cash on hand at beginning of year. tIncluslyo of dues overpadd; amounts owing on cancelled shares and all other llablities except net assets, money undellvered to borrowers and unearned premiums. $\ddagger$ Incoludes borrowlings of previous years and interest. gincluding shares matured at close of year.

[^55]:    *For the associational years. All data for this period, except where otherwise stated, or therespective association not yet a year in operation. Reccipts include cash on hand at beginning of year. †Verified by treasurer only. $\ddagger$ Not reported, ${ }_{\text {? }}$ Not verified,

[^56]:    *For the associational years. All data for this period, except where otherwise stated, or the respective assoclation not yot a year in operation, Recetpes include cash on hand at beginning of year, $\dagger$ Incluslye of dues overpald; amounts owing on cancelled shares and all other liabilities except not assets, money undelivered to borrowers and unearned premiums. $\ddagger$ Includes borrowings of prevlous years and interest. Exclusive of expense fund receipts. Notz reported.

