

### MANY INDUSTRIES IN ILLINOIS LIST

#### SOME REMARKABLE FACTS

#### State Is First in 36 Lines of Industrial Activity; Other Interesting Features, Survey Reveals

By Lester B. Colby (Illinois Chamber of Commerce)

Three hundred and thirty-three separate kinds of industries, established in the United States, are listed in the records of the United States government. Out of these 333 industries, the same records show, 310 are now operative in Illinois. That is 93 per cent.

As a result of a survey just completed by the research department of the Illinois Chamber of Commerce, carrying the report even farther, some very remarkable and startling facts have been developed. This survey is the first of its kind ever completed for any state. Here are a few of the main points it has brought out:

**Illinois First**

Illinois stands first in thirty-six industries; second in forty-nine industries; third in thirty-nine industries; fourth in thirty-one industries and fifth in twenty-one industries! In other words, Illinois stands first, second, third, fourth or fifth in 176 of the 333 industries reporting to the United States government for commercial census! That is 53 per cent.

And here is something else:

Of the seventeen largest and most important industries in the United States, each one of them producing goods valued at more than \$1,000,000 yearly, Illinois ranks first in two; second in three; third in five and fourth in two! In other words, out of the seventeen foremost manufacturing industries in the United States Illinois ranks, first, second, third, or fourth in all but five! That is 70 per cent.

These seventeen leading industries, in the order of their importance, with the position Illinois holds in each are:

- Leading Industries**
- Motor vehicles (not including motorcycles), ninth; iron and steel, steel works and rolling mills, third; slaughtering and meat packing, wholesale, first; foundry and machine shop products, third; printing and publishing, second; cotton goods, twentieth; petroleum refining, eighth; lumber and timber products, thirtieth; car and general construction and repairs and steam railroad repairs, second; clothing, women's, third; electrical machinery, first; clothing, men's (not elsewhere classified), second; bread and bakery products, fourth; motor vehicle bodies and parts, seventh; iron and steel, blast furnaces, third; boots and shoes, other than rubber, fourth.

**Growth Shown**

The growth of the total value of manufactured products made in Illinois are indicated by these figures:

| Year | Value           |
|------|-----------------|
| 1899 | \$1,120,868,308 |
| 1904 | 1,410,342,129   |
| 1909 | 1,919,276,594   |
| 1914 | 2,247,322,819   |
| 1919 | 5,425,244,694*  |
| 1921 | 3,705,379,662   |
| 1923 | 5,041,519,545   |

\*Peak of war-time prosperity.

From the above figures, the year 1923 being the latest period of record, it is apparent that 1926 and 1927 have not only reached but have surpassed the peak of war-time prosperity which came in 1919.

**In Illinois**

The survey reveals that the leading industries in Illinois rate in the following order:

- 1—Foundry and machine shop products.
- 2—Car and general construction, repairs, including steam railroad.
- 3—Electrical machinery.
- 4—Slaughtering and meat packing.
- 5—Clothing, men's and women's.
- 6—Iron and steel works; rolling mills.
- 7—Printing and publishing (book and job).
- 8—Cars, steam railroad, not built in railroad repair shops.
- 9—Furniture.
- 10—Agricultural implements.
- 11—Bread and other bakery products.
- 12—Boots and shoes other than rubber.
- 13—Printing and publishing (news-paper and periodical).
- 14—Steam fittings; steam and hot water heating apparatus.
- 15—Confectionery and ice cream.
- 16—Lumber and planing mill products.
- 17—Clay products.

**Not Existing World**

Some of the industries reported as not existing in Illinois are: firearms, excelsior, bone black (including carbon black and lamp black), grindstones, (pulpstones, whetstones, hones, etc.), cast iron pipe, jute and linen goods, peanut roasting and rice cleaning.

The Illinois Chamber of Commerce survey finds that there are ten industries in Illinois, not recognized as existing in the survey made by the federal government in 1923, that are now present in greater or lesser degree. These are asbestos textiles, collars (men's), candles, graphite (ground and refined), pens (gold), pens (steel and brass), sand (emery and other abrasives, salt, sulphuric acid) and sugar refining.

This would mean, then, that instead of 310 out of the 333 recognized manufacturing industries existing in Illinois there are in fact 323 of them in existence. The survey was under-

taken not only to show the size and value of the existing industries but to determine, if possible, the possibilities Illinois holds for the development of industries in which it is now lag-gard. In other words, the survey has as its purpose the discovery of possibilities of development more than to boast of achievements.

The complete report will be available to all who may be interested in studying it.

### Facts About ILLINOIS

Illinois ranks first among the states in the manufacture of lamps and reflectors, not including electric bulbs. Forty-six plants and 3,680 persons are engaged in this industry in Illinois. Their combined salaries and wages are put at \$5,134,000 and the value of their output, per year, is approximately \$15,500,000.

Illinois manufactures more professional and scientific instruments than any other state in the Union. Thirty-eight plants and 4,142 persons are engaged in the industry. Salaries and wages total \$6,300,000 and the annual value of production is approximately \$24,000,000.

Illinois stands first in galvanizing and other coating, not done in rolling mills. Ten establishments are devoted to this work and 224 persons are engaged in it. Salaries and wages amount to \$376,000 yearly and the value of the output is estimated at \$1,283,000.

Illinois stands first among the states in the art of wood engraving. Ninety-four persons are engaged in the ten establishments devoted to the work. Salaries and wages total \$178,000 a year and the annual value of products is estimated at \$266,000.

Illinois stands first among the state in engraving (other than steel, copperplate or wood), chasing, etching and die-sinking. Twenty-nine plants and 756 persons are engaged in the work. These earn in salaries and wages \$1,337,000 annually and the value of their yearly output is put at \$4,367,000.

Illinois stands first in the manufacture of engravers' materials. Eighty-nine persons are engaged in the five plants in the state devoted to the industry. Salaries and wages total \$187,000 a year and the value of products is put at \$851,000 annually.

Illinois is the greatest center in the world for the manufacture of electrical machinery, apparatus and sup-

plies. Leading all other states with 212 plants, a total of more than 53,500 persons are engaged in the industry. Their salaries and wages amount to more than \$80,000,000 a year and the value of their output in 1923 was put at \$211,000,000.

Illinois is first among all the states in the copperage industry. A total of 1,408 persons are engaged in this work in 33 plants. Salaries and wages total more than \$2,000,000 yearly and the value of the total annual output is put at \$9,831,000.

### MANY VISITORS TO LINCOLN'S OLD HOME

#### Few Places in Country as Popular, According to Report From Springfield

No place in Illinois, and probably few places in the United States, is visited during the year by as many prominent people, not only men and women of national but international importance, as Lincoln's Home and Tomb at Springfield, Illinois. The great majority of the tourists passing through Springfield by automobile visit both historic points.

In the future, in order to accommodate the thousands of people who revere the memory of Abraham Lincoln, Lincoln's old home at the corner of 8th and Jackson, Springfield, will be open for visitors on all holidays from 10 to 12 o'clock in the forenoon and from 2 to 5 o'clock in the afternoon, and for the benefit of the thousands of people who are unable to take the time to come to Springfield during the week, it will be open from 1 to 5 o'clock Sunday of each week.

Lincoln's life is an inspiration to all the people but especially those of his home state, and the students of our colleges as well as grade and high schools, and all visitors are always welcome. Their visits are made very instructive and interesting to the efficient and obliging custodians of these two outstanding memorials.

#### ASK FATHER—HE KNOWS

"You shut up for a while and let me talk to them," said Mrs. Waffles, whose husband—who thought he knew something about bringing up children—had been scolding the kids in thunderous tones. "The only thing you know how to raise is your voice." —Farm and Fireside.

Wherever President Coolidge goes for his vacation, the office seekers will be glad to go along and keep him from being lonely.

### KNITTING STOCKINGS NO LONGER HOME JOB

#### Great Factories Now Supply All Those Used; History of Hose Is Outlined

The comforts of former grandmother days included knitting and darning of stockings. But grandmothers are too young to be tied down nowadays, and woman has let up on welding darning needles. It now takes huge factories to supply enough socks and hose for nearly a quarter billion American legs—particularly in view of the fact that even grandmother's skirts are shorter and her hose longer than they used to be; while stenographers and girls are wearing long beautiful rayon hose that goes up over the knees with enough material left over to "roll" successfully.

Stockings were first worn by the Northern tribes of Europe because of the cold climate. Ancient people who dwelled in the Southland had little use for special leg coverings because the warm temperature and their loose, flowing robes gave them all the protection they needed.

Before the days of stockings the soldiers and slaves of the old world who lived in bleak northern climates, used to protect their legs with crude coverings made of cloth and leather.

The art of knitting is believed to have originated in Scotland. William Lee presented Queen Elizabeth her first pair of knitted stockings in 1589.

Men's hose and trousers were originally one-piece combination affairs extending from foot to waist. Loose breeches with separate stockings did not appear until the eighteenth century.

A Paris label no longer has a hypnotic effect upon American women. They no longer buy French dresses simply because they are French.

The modern American woman buys what she wants where she finds it, no matter whether it is in Timbaktu or in Paris.—American Magazine.

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