# DEPARTMENT OF COMMERCE bureau of the census <br> WM. J. HARriS, Director <br> BÚLLETIN 127 <br> CHINESE AND JAPANESE <br> IN THE <br> <br> UNITED STATES <br> <br> UNITED STATES <br> <br> 1910 <br> <br> 1910 <br>  

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# LETTER OF TRANSMITTAL. 

department of commerce,<br>Bureau of the Census,<br>Washington, D. C., September 15, 1914.

Sir:
I have the honor to transmit herewith a bulletin on the Chinese and Japanese in the United States. This bulletin contains practically all the available data about the Chinese and Japanese in the United States compiled at the census of 1910. A large part of this material has been previously published in the population volumes of the Thirteenth Census and in the bulletins for individual states. This is true of all the population figures excepting the occupation data and some of the detail here shown for individual states and cities. The agricultural statistics, however, are practically all published here for the first time, since the previous publications gave only the number of Chinese and Japanese farmers.

The bulletin was prepared by E. A. Goldenweiser and Daniel Folkmar, under the supervision of Joseph A. Hill, expert special agent in the division of revision and results.

Vory respectfully,
Mirector of the Census.

To Hon. Willam C. Redfield, Secretary of Commerce.

# CHINESE AND JAPANESE IN THE UNITED STATES: 1910. 

## POPULATION.

## TOTAL AREA OF ENUMERATION.

The first table presents the number of Chinese and Japanese, combined and separately, in the total area of enumeration covered by the census of 1910 distinguishing the United States proper, Alaska, Hawaii, Porto Rico, and tho military and naval stations abroad, including naval vessels:

| Table 1 area. | $\begin{gathered} \text { Chinese } \\ \text { and } \\ \text { Japanese. } \end{gathered}$ | Chinese. | Japanese. |
| :---: | :---: | :---: | :---: |
| Total area of enumeration. | 247,604 | 94,648 | 152,956 |
| United States proper | 143, 688 | 71, 531 | 72,157 |
| Alaska.............. | 2,122 | 1,209 | 913 |
| Hawaii. | 101, 349 | 21,674 | 79, 775 |
| Porto Rico. | 20 | 12 | 8 |
| Military and naval. | 425 | 222 | 203 |

The table includes all of the Chinese and Japanese under the American flag, except those living in the Philippine Islands and the small number in Guam, Samoa, and the Panama Canal Zone, possessions which were not included in the census enumeration of 1910. According to a special census, there were living in the Philippines in 1903, 41,035 persons born in China and 921 born in Japan.
Table 2 gives the number of Chinese and Japanese who came to the United States or to its outlying possessions and the number who departed during the months of April, May, and June, 1910, and during the years ending June 30, 1911, 1912, 1913, and 1914. These figures, taken from the reports of the Bureau of Immigration, will enable the reader to form an opinion of the extent to which the Chinese and Japanese population has changed since the census of 1910 , which was taken as of April 15.

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Table 2

PERIOM.} \& \multicolumn{3}{|c|}{chineste.} \& \multicolumn{3}{|c|}{Jaldnese.} <br>

\hline \& | Arri- |
| :--- |
| vals. | \& Departures. \& | Excess |
| :--- |
| of arrivals over clepartures. ${ }^{1}$ | \& Arri-

vals. \& Departures. \& | Excess |
| :--- |
| of ar- |
| rivals |
| over |
| depar- |
| tures. 1 | <br>

\hline April 1, 1910, to Jmo 30, 1914. \& 23,071 \& 26,496 \& $-3,425$ \& 40,999 \& 35,415 \& 5,584 <br>
\hline April 1 to June 30, 19102 \& 1,165 \& 1,527 \& -362 \& 1,284 \& 1,709 \& -425 <br>
\hline July 1, 1910, to June 30, 1911 \& 5,107 \& 7,065 \& -1,958 \& 6,441 \& 8,333 \& -1,892 <br>
\hline July 1, 1911, to Juno 30, 1912 \& 5,374 \& 6,453 \& -1,079 \& 8,589 \& 8,030 \& 559 <br>
\hline July 1, 1912, to June 30,1913 \& 5, 662 \& 5,749 \& -87 \& 11,672 \& 8,440 \& 3,232 <br>
\hline July 1, 1013, to June 30, 1914.... \& 5,763 \& 5,702 \& 61 \& 13,013 \& 8,903 \& 4,110 <br>
\hline
\end{tabular}

1 A minus simu ( - ) denotes excess of departures over arrivals.
a Separate figures for April 15 to April 30, 1010, not available.
Table 3 shows, for the total area of enumeration and for its constituent parts, the racial composition of the
population, giving the percentage that each race formed of the total population in 1910.

| Table 3 <br> class of population. | Total area of enumeration | United States proper. | Alaska. | Hawaii. | $\xrightarrow{\text { Porto }}$ | Mili- tary and naval. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | NUMBER. |  |  |  |  |  |
| Total........... <br> White $\qquad$ | 93,402,151 | 91;972,266 | 64,356 | 191, 909 | 1,118,012 | 55,008 |
|  | 82, 598,168 | 81,731, 957 | 36, 400 | 44,048 | 732,555 | 53, 208 |
| Native $\qquad$ Foreign born. | $\begin{aligned} & 69,203,955 \\ & 13,394,213 \end{aligned}$ | 68,386,412 | 18,426 | 28,930 | 722,791 9,764 | $\begin{array}{r} 47,396 \\ 5,812 \end{array}$ |
| Negro <br> Indian. <br> Chinese. <br> Japanese. <br> All other. | 10,215,482 | 9, 827,763 | 209 | 695 | 385,437 | 1,37844222273593 |
|  | 291,018 | 205, 683 | 25,331 |  |  |  |
|  | 94, 648 | 71, 531 | 1,209 | 21,674 | 12 |  |
|  | 152, 956 | 72,157 | ${ }^{913}$ | 79,675 | 8 |  |
|  | 49,879 | 3,175 | 294 | 45, 817 |  |  |
|  | per cent distribution. |  |  |  |  |  |
| Total <br> White. $\qquad$ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | 88.4 | 88.9 | 56.6 | 23.0 | 65.5 | 95.7 |
| Native. Foreign born | $\begin{gathered} 74.1 \\ 14.3 \end{gathered}$ | 74.414.5 | $\begin{aligned} & 28.6 \\ & 27.9 \end{aligned}$ | $\begin{array}{r} 15.1 \\ 7.9 \end{array}$ | $\begin{array}{r} 64.6 \\ 0.9 \end{array}$ | 85.210.5 |
|  |  |  |  |  |  |  |
| Negro............... | 10.90.3 | 10.7 | 0.3 39 | 0.4 | 34.5 | (1) 2.5 |
| Indian............... |  | 0.3 | 33.4 |  |  |  |
| Chapanese. | 0.10.20.1 |  | $\begin{aligned} & 1.4 \\ & 0.5 \end{aligned}$ | $\begin{aligned} & 41.5 \\ & 23.9 \end{aligned}$ | (1) | 0.41.1 |
| All other |  |  |  |  |  |  |

${ }^{1}$ Less than one-tenth of 1 per cent.
Table 50 on page 21 presents all the principal population statistics for the Chinese and the Japanese in the United States proper and in Alaska and Hawaii. The figures for the United States proper and for Hawaii are summarized and discussed in the text which follows.

## UNITED STATES.

Total number.-The following table gives the number of Chinese and Japanese, separately and combined, in the United States at each census at which these races were returned separately.

| Table 4 | year. | $\begin{gathered} \text { Chinese } \\ \text { and } \\ \text { Japanese. } \end{gathered}$ | Chinese. | Japanese. |
| :---: | :---: | :---: | :---: | :---: |
| United States. |  |  |  |  |
| 1900 |  | 143,688 114,189 | 71, 8863 | 24,326 |
| 1890. |  | 109, 527 | 107, 488 | 2,039 |
| 1880. |  | 105, 613 | 105, 465 | 148 |
| 1870. |  | 63, 254 | 63, 199 | 55 |
| $1860 \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$. 34,933 : 34,933 |  |  |  |  |

The figures show that the number of Chinese in the United States has been declining since 1890, while that of Japanese has been increasing, and in 1910 the number of Japanese exceeded that of Chinese.

Urban and rural.-Table 5 shows what proportion of the total population, the native whites, the foreignborn whites, and the Chinese and Japanese were rural dwellers and what proportion lived in urban districtsthat is, in incorporated places of at least 2,500 inhabitants.


Sex.-There were in the United States in 1910, 66,856 Chinese males and 4,675 females, the number of males per 100 females thus being $1,430.1$. In other words, there were about fourteen times as many males as females. Among the Japanese the number of males was 63,070 and of females 9,087 , the number of males per 100 females being 694.1, which is about seven times as many males as females. Of course, these are very abnormal sex ratios, which would be found only in an immigrant population. For the total population of the United States the number of males per 100 females was 106; among the native whites it was 102.7; and among the foreign-born whites, 129.2.
The next table shows the number of males and of females, and males per 100 females, for the United States, at each census for which the data are available. The table shows that the ratio of males to females is decreasing for both Chinese and Japanese.

|  | chinese. |  |  | tapanese. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Malo. | Female. | Males <br> per 100 <br> females. | Male. | Femalo. | Males per 100 females. |
| United States, |  |  |  |  |  |  |
| 1910. | 66,856 | 4,675 | 1,430.1 | 63,070 | 9,087 | 694.1 |
| 1900. | 85,341 | 4,522 | 1,887. 2 | 23,341 | - 985 | 2,369.6 |
| 1890. | 103, 620 | 3, 868 | 2,678.9 | 1,780 | 259 | 687.3 |
| 1880 | 100, 686 | 4,779 | 2, 106.8 | 134 | 14 | (1) |
| 1870. | 58.633 | 4,566 | 1,284. 1 | 47 | 8 | (1) |
| 1860. | 33, 149 | 1,784 | 1,858.1 |  |  |  |

t Ratio not shown, the number of females boing less than 100.
Age.-Table 7 gives the number and percentage distribution of Chinese and Japanese in the United States by sex and by broad age groups. The age distribution of the two sexes is very different; among the males the proportion of children under 5 is very small, while among the females the proportion is much larger. This difference between the sexes is due largely to the fact that the great majority of the Chinese and Japanese males are immigrants and that few young children are found among immigrants, while of the Chinese and Japanese females a large proportion were
born in this country and consequently children are relatively more numerous among them.

| Table 7 <br> AGE GROUP. | chinese. |  |  | japanese. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. | Male. | Female. | Total. | Male. | Female. |
|  | number. |  |  |  |  |  |
| All ages.......... | 71,531 | 66,856 | 4,675 | 72,157 | 63,070 | 9,087 |
| Under 5 years <br> 5 to 14 years. <br> 15 to 24 years. <br> 25 to 44 years. <br> 45 to 64 years. <br> 65 years and over. Age unknown. | 1,343 | 719 | 624 | 3,408 | 1,689 | 1,719 |
|  | 2,839 | 1,743 | 1, 096 | 1,565 | ${ }^{8} 845$ | 720 |
|  | 25, 953 | 24,456 | 1, 892 | 17, 127 | 13,703 42,596 | 1,885 4,331 |
|  | 29, 647 | 29, 113 | 534 | 3,219 | 3 3,045 | 174 |
|  | 2,330 | 2,268 | 62 | 40 |  | 2 |
|  | 1,529 | 1,519 | 10 | 1,210 | 1,154 | 56 |
|  | per cent distribution. |  |  |  |  |  |
| Allages. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 5 years. <br> 5 to 14 years. <br> 15 to 24 years. <br> 25 to 44. <br> 45 to 64 years. <br> 65 years and over. | 1.9 | 1.1 | 13.3 | 4.7 | 2.7 | 18.9 |
|  | 4.0 | 2.6 | 23.4 | 2.2 | 1.3 | 7.9 |
|  | 11.0 | 10.5 | 18.2 | 21.6 | 21.7 | 20.7 |
|  | 36.3 | 36.6 | 32.0 | 65.3 | 67.5 | 49.9 |
|  | 41.4 | 43.5 | 11.4 | 4.5 | 4.8 | 1.9 |
|  | 3.3 | 3.4 | 1.3 | 0.1 | 0.1 | $\left.{ }^{1}\right)$ |

1 Less than one-tenth of 1 per cent.
The percentage distribution by broad age groups for the Chinese and Japanese is compared with that for the total population, the native whites, and the foreign-born whites, in the following table:

| 冝的ble 8 <br> AGE GROUP. | PER CENT DISTRIBUTION. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total population. | Native white. | Foreignborn white. | Chinese. | Japanese. |
| United States. <br> All ages $\qquad$ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 5 years. | 11.6 | 13.5 | 0.8 | 1.9 | 4.7 |
| 5 to 14 yoars. | 20.5 | 23.0 | 4.9 | 4.0 | 2.2 |
| 15 to 24 years. | 19.7 | 20.3 | 15.8 | 11.0 | 21.6 |
| 25 to 44 years. | 29.1 | 26.5 | 44.1 | 36.3 | 65.3 |
| 45 to 64 years. | 14.6 | 13.0 | 25.4 | 41.4 | 4.5 |
| 65 years and over. | 4.3 | 3.6 | 8.9 | 3.3 | 0.1 |

The Chinese and Japanese, like the foreign-born whites and in contrast with the native whites, include a comparatively small number of children. While 36.5 per cent of the native white population are under 15 years of age, only 5.8 per cent of the Chinese are below that age and only 6.9 per cent of the Japanese. The most noteworthy fact about the age distribution of the Japanese is their remarkable concentration on the age group 25 to 44 , nearly two-thirds of the Japanese being in this period of life. Only 4.5 per cent of the Japanese are over 45 years of age, as compared with 44.7 per cent of the Chinese. The explanation is doubtless to be found in the fact that the Japanese represent a more recent immigration than the Chinese.
The next table presents the number and percentage distribution by age groups of the Chinese and the Japanese in 1910 and in 1900. In the case of the Chinese there has been a marked decrease in the per-
centage 25 to 44 years of age and an increase in the percentage in overy other age group. This is the natural result of the fact that recent immigration from China is comparatively small. Many of the younger a dult Chinese immigrants of a decade or more ago have, since then, passed their forty-fifth birthday and their ranks have not been entirely filled by new arrivals, while, on the other hand, some Chinese children have been born in the United States. In the case of the Japanese, on the contrary, the percentage of those in the prime of life, between 25 and 44 years of age, increased markedly between 1900 and 1910 as a result of a comparatively large immigration in the interval.

| Trable 9 NGE GROUP. | chinese. |  | Japanese. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1900 | 1910 | 1900 |
|  | number. |  |  |  |
| A11 ages. | 71, 531 | 89,863 | 72,157 | 24,326 |
| Under 5 years. | 1,343 | 1,157 | 3, 408 | 157 |
| 5 to 14 y ears.. | 2,839 | 1,869 | 1, 565 | 260 |
| 15 to 24 years. | 7,890 | 6,628 | 15, 588 | 11,003 |
| 25 to 44 y years. | 29, 2047 | 20, 474 | 47,127 3,219 | -1,3518 |
| 15 years andover | 2,330 | 1,618 | ${ }^{40}$ | 19 |
| Age unknown. | 1,529 | 1,169 | 1,210 | 918 |
|  | per cent distribution. |  |  |  |
| All agcs. | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 5 years. | 1.9 | 1.3 | 4.7 | 0.6 |
| 5 to 14 years... | 4.0 | 2.1 | 2.2 | 1.1 |
| 15 to 24 y ears. - | 11.0 | 7.4 | 21.6 | 45.2 |
| 25 to 44 years. - | 36.3 | 53.4 | 65.3 | 46.7 |
| 45 to 64 y ears. | 41.4 | 32.8 | 4.5 | 2.5 |
| 05 yours andover. | 3.3 | 1.8 | 0.1 | 0.1 |

Marital condition.--The following table presents the number of Chinese and Japanese, males and females in the United States, by marital condition and age groups:

| 'Wable $\mathbf{I} 0$ sex and a od groud. | singles. |  | $\begin{aligned} & \text { Mar- } \\ & \text { ried. } \end{aligned}$ | Widowed. | $\begin{gathered} \mathrm{Di}- \\ \text { vorced. } \end{gathered}$ | $\begin{aligned} & \text { Un- } \\ & \text { known. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Per cent. |  |  |  |  |
|  | cirnese. |  |  |  |  |  |
| U nited Startes. <br> Male. | 36,790 | 55.0 | 26,451 | 1,139 | 45 | 2,431 |
| Under 15 yars 15 years of ago and over | 2,460 | 99.9 | - ${ }_{26,449}$ |  | 45 |  |
| 15) Years or age and over. | 34,330 2,987 | 53. 3 97.6 | 26, 449 | 1,139 | 45 | 2,431 |
| 20 to 24 years. | 3,344 | 84.0 | 595 | 1 | 1 | 38 |
| 25 to 29 years. | 2,792 | 67.3 | 1,274 | 17 | 4 | 61 |
| 30 to 34 years. | 3,009 | 54.1 | 2,427 | 40 | 11 | 80 |
| 35 to 44 years. | 7, 106 | 50.2 | 6,887 | 152 | 11 | 292 |
| 45 to 54 years. | 8,869 | 46.6 | 9,463 | 354 | 11 | ${ }_{185}^{355}$ |
| 55 to 64 years.. | 4,718 | 46.9 | 4,780 | 370 | 8 | 185 |
| ${ }^{65}$ yearsand over | 1,081 | 47.7 8.2 | ${ }_{4}^{931}$ | 203 2 | 4 | 49 1,350 |
| Fiernalo. | 2,398 | 51.3 | 2,018 | 229 | 5 | 25 |
| Under 15 years. <br> 15 years of age and over. <br> 15 to 19 years. <br> 20 to 24 years. <br> 25 to 29 years. <br> 30 to 34 years. <br> 35 to 44 years. <br> 45 to 54 years. <br> 55 to 64 years. <br> 65 yearsand over <br> Age anknown. | 1,718 | 99.9 | 2 |  |  |  |
|  | ${ }^{1880}$ | 23.0 | 2,016 | 229 | 5 | 25 |
|  | 300 | 78.9 | 77 |  |  | 3 |
|  | 144 | 30.5 | 316 | 8 |  | 4 |
|  | 55 | 12.9 | 357 | 8 | 1 | 4 |
|  | 42 | 10. 0 | 352 | 21 59 | ${ }_{1}^{2}$ | 1 |
|  | 40 <br> 53 | 14.6 | 549 249 | . 55 | 1 | 5 |
|  | 27 | 15.8 | 96 | 47 |  | 1 |
|  | 8 |  | 24 | 30 1 |  | 3 |
|  | 5 |  | 1 | 1 |  | 3 |


| Table 10-Contd. SEX AND AGE GROUP. | SINGLE. |  | $\begin{aligned} & \text { Mar- } \\ & \text { ried. } \end{aligned}$ |  | $\begin{gathered} \mathrm{Di}-\mathrm{Di} \\ \text { vorced. } \end{gathered}$ | Un- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Num- } \\ \text { ber. } \end{gathered}$ | Per cent. |  |  |  |  |
|  | japanese. |  |  |  |  |  |
| Male | 45,222 | 71.7 | 15,918 | 495 | 86 | 1,349 |
| Under 15 years. | 2,534 | 100.0 |  |  |  |  |
| 15 years of age and over | 42, 688 | 70.5 | 15,918 | 495 | 86 | 1,349 |
| 150 to 194 years. | 2, 10,785 | 98.0 94.8 | 461 | 4 | 1 | 119 |
| 25 to 29 years. | 13,763 | 85.0 | 2,200 | 47 | 17 | 160 |
| 30 to 34 years. | 8,920 | 65.9 | 4,397 | 101 | 21 | 105 |
| 35 to 44 years. | 5,648 | 43.9 | 6,884 | 212 | 28 | 93 |
| 45 to 54 years. | 858 | 32.4 | 1,665 | 90 | 12 | 23 |
| 55 to 64 years. | 136 | 34.3 | 215 | 35 | 1 | 10 |
| 65 years and ov | 14 283 | 24.5 | 20 51 | 3 -2 |  | 818 |
| Female. | 3,346 | 36.8 | 5,582 | 96 | . 17 | 46 |
| Under 15 years. | 2,438 | 100.0 | 1 |  |  |  |
| 15 years of age and over | 908 | 13.7 | 5,581 | 96 | 17 | ${ }_{8}^{46}$ |
| 15 to 19 years. | 170 | 49.1 14.9 | 174 1,298 | 5 | 6 | 1 |
| 25 to 29 years. | 264 | 13.3 | 1, 1,691 | 16 | 5 | 5 |
| 30 to 34 years. | 146 | 9.9 | 1,307 | 12 | 2 | 3 |
| 35 to 44 years | 81 | 7.5 | 963 | 31 | 4 | 1 |
| 45 to 54 years | 10 | 6.8 | 118 | 18 |  | 1 |
| 55 to 64 years. | 2 |  | 12 | 13 |  |  |
| A5 years anknown. | 6 |  | 17 | 1 |  | 33 |

The next table compares the per cent single by age groups for the Chinese and the Japanese in the United States with the same per cent for the total population, the native whites, and the foreign-born whites.

For both the Chinese and the Japanese males the percentage single was higher than the corresponding percentages for the native whites or the foreign-born whites in every age group above 19. In the case of the Chinese and the Japanese females the reverse is true in most of the age groups, the comparatively low percentage single for the women of these races being doubtless due to the large excess of males over females that prevails among them.

| $\begin{aligned} & \text { Table } 11 \\ & \\ & \\ & \\ &\end{aligned}$ | Percentage single. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total population. | Native white. | For-eignborn white. | $\begin{aligned} & \text { Chi- } \\ & \text { nese. } \end{aligned}$ | Japanese. |
|  | male. |  |  |  |  |
| All ages. | 58.0 | 62.7 | 35.3 | 55.0 | 71.7 |
| Under 15 years of age. | 100.0 | 100.0 | 99.9 | 99.9 | 100.0 |
| 15 years of age and over | 38.7 | 41.3 | 31.8 | 53.3 | 70.5 |
| 15 to 19 years. | 98.3 | 98.4 | 98.6 | 97.6 | 98.0 |
| 20 to 24 years. | 74.9 | 75.8 | 80.3 | 84.0 | 94.8 |
| 25 to 29 years. | 42.8 | 42.3 | 49.1 | 67.3 | 85.0 |
| 30 to 34 years. | 26.0 | 25.8 | 28.5 | 54.1 | 65.9 |
| 35 to 44 years. | 16.7 | 16.9 | 17.3 | 50.2 | 43.9 |
| 45 to 54 years. | 11.1 | 11.3 | 11.6 | ${ }^{46.6}$ | 32.4 |
| 55 to 64 years. | 8.3 | 8.2 | 9.1 | 46.9 | 34.3 |
| 65 years and over......... | 6.2 | 6.0 | 7.1 | 47.7 | ${ }^{(1)}$ |
|  | female. |  |  |  |  |
| All ages........................ | 52.7 | 57.6 | 23.5 | 51.3 | 36.8 |
| Under 15 years of age.. | 100.0 | 100.0 | 99.9 | 99.9 | 100.0 |
| 15 years of age and over | 29.7 | 33.1 | 18.3 | 23.0 | 13.7 |
| 15 to 19 years.. | 87.9 | 89.1 | 86.3 | 78.9 | 49.1 |
| 20 to 24 years. | 48.3 | 51.3 | 44.9 | 30.5 | 14.9 |
| 25 to 29 years.. | 24.9 | 26.9 | 22.3 | 12.9 | 13.3 |
| 30 to 34 years. | 16.1 | 17.7 | 13.2 | 10.0 | 9.9 |
| 35 to 44 years. | 11.4 | 12.9 | 8.6 | 7.0 | 7.5 |
| 45 to 54 years. | 8.5 | 9.9 | 6.1 | 14.6 | ${ }^{6.8}$ |
| 55 to 64 years..... | 7.1 6.3 | 8.2 7.5 | 5.2 4.5 | ${ }_{(15}^{15.8}$ | (1) |
| 65 years and over. |  |  | 4.5 | ( $)$ | ( |

1 Per cent not shown where base is less than 100.

Nativity.-The number and per cent of Chinese and Japanese in the United States who were returned in the census as native and foreign born are given in the following table:

|  |  |  |
| :--- | :--- | ---: | ---: |
| Tabie 12 | Natrvity. |  |

The Chinese representing an earlier immigration than the Japanese, show a larger proportion of natives. That the returns for nativity, however, are not reliable in the case of the Chinese is indicated by the figures on sex by nativity shown in the next table.

| Table 13 <br> NATIVITY. | chinese. |  |  | Japantese. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male. | Female. | Males per 100 females. | Male. | Female. | Males per 100 females. |
| United States. <br> Total $\qquad$ | 66, 856 | 4,675 | 1,430.1 | 63,070 | 9,087 | 694.1 |
| Native. Foreign born | 11,921 54,935 | 3,014 1,661 | 395.5 $3,307.3$ | 2,340 60,730 | 2,162 6,925 | 108.2 877.0 |

That among the foreign-born Chinese the males greatly outnumber the females is simply indicative of the fact that the number of women of the Chinese race who have immigrated to the United States is very small, as compared with the number of men. But it is very improbable, in fact, incredible, that among the Chinese actually born in the United States there should be about four times as many males as females. The probable explanation is that a considerable number of foreign-born Chinese males have incorrectly reported themselves as natives for the purpose of obtaining the protection and privileges of United States citizenship. ${ }^{1}$

Year of immigration.- Table 14 shows the number of Chinese and Japanese in the United States who were reported as having immigrated in each given year or period of years.

| T'able 14 Year of mmmigration. | Chinese. | Japanese. |
| :---: | :---: | :---: |
| United States. |  |  |
| Total forcign born. | 56,596 | 67,655 |
| 1890 or earlier. | 34,863 | 1,868 |
| 1891-1895 | 4,253 | 1,763 |
| 1896-1900 | 3,723 | 9,244 |
| 1901-1904. | 1,884 | 17,523 |
| 1905. | 545 | 7,704 |
| 1006. | 653 | 10,115 |
| 1907. | 051 | 8,200 |
| 1905. | 1,297 | 3,354 |
| 1909. | 1,409 | 1,624 |
| 1910 (prior to Apr. 15) | 357 | 448 |
| Year not reported.... | 6,661 | 5,812 |

It should be borne in mind that the immigration of Chinese has been prohibited by law since 1882, and that consequently those of the Chinese given in the

[^0]table below as having arrived since 1890, so far as correctly reported, either belong to the exempted classes or have entered the country illegally. The exempted classes are merchants, travelers, teachers, students, officials, and wives and minor children of certain Chinese residents of the United States.
Table 15 shows the number and per cent of Chinese and Japanese reported as having arrived in the United States, by five-year periods, and presents a comparison with the foreign-born whites. The table brings out the fact that the Chinese immigration was of a much earlier date than the Japanese, 69.8 per cent of the Chinese having arrived in the United States in 1890 or earlier, as compared with 3 per cent of the Japanese.

| Table 15 <br> yEAR Of immigration. | FOREIGN BORN. |  |  |
| :---: | :---: | :---: | :---: |
|  | White. | inese. | nnse. |
| United States. <br> Total. | numier. |  |  |
|  | 13,345,545 | 56,596 | 67,655 |
| Year not reported. | 1,318,959 | 6,661 | 5,812 |
| Year reported. | 12,026, 586 | 49,935 | 61,843 |
| $\begin{aligned} & 1890 \text { or earlier.......... } \\ & 1891-1895 . . . . . . . . . \\ & 1876-1900 . . . . . . . . . \\ & 1901-1905 . . . . . . . . . . . ~ \\ & 1908 \text { to Apr. } 15,190 . \end{aligned}$ | 5,302,515 | 34, 863 |  |
|  | 1,148,645 | ${ }_{4}^{4,253}$ | 1,763 |
|  | 1,016,500 | 3,723 | 3,244 |
|  | 2, 000,005 | 2,429 | 25, 227 |
|  | 2, 528,921 | 4,567 | 23, 741 |
|  | per c | distrib |  |
| Total, with year reported. | 100.0 | 100.0 | 100.0 |
| 1890 or carlier | 44.1 | 69.8 | 3.0 |
| 1891-1895. | 9.6 | 8.5 | 2.9 |
| 1895-1900. | 8.7 | 7.5 | 14.9 |
|  | 16.6 | 4.8 | 40.8 |
|  | 21.0 | 9.3 | 38.4 |

Voting age and naturalization.--Table 16 shows the number of Chinese and Japanese males, 21 years of age and over, in the United States. It also shows the number of these who are native and foreign born and the number and per cent of the latter who are naturalized, who have first papers, and who are aliens.

| reble 16 | MALES 21 years of age. AND OVER, 1910. |  |
| :---: | :---: | :---: |
|  | Chinese. | Japanese. |
| United States. |  |  |
| Total. | 60,421 | 36, 638 |
| Native. | 8,463 | 209 |
| Foreipn born. | 51, 958 | 56, 429 |
| Naturalized. | 1,368 | 420 |
| Having first papers. | 48.483 | 46, 387 |
| Citizonship not reported. | 42,710 7,397 | 46,860 8,762 |
| Per cent of total foreign born. | 100.0 | 109.0 |
| Naturalized. | 2.6 | 0.7 |
| Having first papers. | 0.9 | 0.7 |
| Alien.. | 82.2 | 83.0 |
| Citizenship not roported. | 14.2 | 15.5 |

The fact that 1,368 Chinese and 420 Japanese were reported as naturalized is surprising, since by law only white persons and persons of African origin are eligible to citizenship unless born in the United States. A few Chinese may have been naturalizod prior to 1882, in
which year their legal ineligibility was made more explicit, and a few more Chinese and also some Japanese may have been admitted to citizenship illegally prior to 1906, when the Federal Government undertook a closer supervision of the matter. Furthermore, those Chinese and Japanese who were naturalized citizens of Hawaii in 1898, when that territory became part of the United States, were at that time declared to be American citizens and some of them have doubtless since moved to the mainland. The number reported as naturalized is, however, undoubtedly exaggerated by erroneous returns, especially in the case of the Chinese.

School attendance.-Table 17 shows the number and per cent of Chinese and Japanese in the United States, by sex and age groups, who were reported as attending school during the year 1909-10.

| Table 17 <br> sex and age group. | cminese. |  |  | japanese. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total zulumbor. | Attending sohool. |  | Total number. | Attending school. |  |
|  |  | $\begin{gathered} \text { Num- } \\ \text { ber. } \end{gathered}$ | Per cent. |  | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | P'er cent. |
| Unifed States. Both sexes. |  |  |  |  |  |  |
| Under 6 years. | 1,651 | ${ }^{64}$ | 3.9 | 3,732 | 45 | 1.2 |
| 6 to 20 years. | 6,978 | 3,263 | 46.8 | 5,715 | 1,427 | 25.0 |
| 6 to 9 years. | 950 | 1604 | 63.2 | 764 | 426 | 55.8 |
| 10 to 14 years | 1,575 | 1,221 | 77.5 | 477 | 375 | 78.6 |
| 15 to 17 years | 1,746 | 810 | 46. 4 | 481 | 165 | 34.3 |
| 18 to 20 years. | 2,701 | 628 | 23.3 | 3,993 | 461 | 11.5 |
| 21 years and over. | 62,902 | 560 | 0.9 | 62,710 | 1,040 | 1.7 |
| All ages.. | 66, 856 | 2,977 | 4.5 | 63,070 | 2,036 | 3.2 |
| Under 6 years. | 382 | 36 | 4.1 | 1,871 | 21 | 1.1 |
| 6 to 20 years... | 5,553 | 2,417 | 43.5 | 4,561 | 1,016 | 22.3 |
| 6 to 9 years.. | 495 | 324 | 65.5 | 390 | 234 | 60.0 |
| 10 to 14 years. | 1,085 | 833 | 76.8 | 273 | 217 | 79.5 |
| 15 to 17 years. | 1,541 | 697 | 45.2 | 394 | 133 | 33.8 |
| 18 to 20 years. | 2,432 | 563 | 23.1 | 3,504 | 432 | 12.3 |
| 21 years and over. | 60, 421 | 524 | 0.9 | 56,638 | 999 | 1.8 |
| Tremale. |  |  |  |  |  |  |
| Allages.. | 4,675 | 910 | 19.5 | 9,087 | 476 | 5.2 |
| Under 6 years.. | 769 | 28 | 3.6 | 1,861 | 24 | 1.3 |
| 6 to 20 years... | 1,425 | 846 | 59.4 | 1,154 | 411. | 35.6 |
| 6 to 9 years.. | 461 | 280 | 60.7 | 374 | 192 | 51.3 |
| 10 to 14 years. | 490 | 388 | 79.2 | 204 | 158 | 77.5 |
| 15 to 17 years. | 205 | 113 | 5.1 | 87 | 32 | 36.8 |
| 18 to 20 years. | 269 | 65 | 24.2 | 489 | 29 | 5.9 |
| 21 years and orrer. | 2,4こ1 | 36 | 1.5 | 6,072 | 41 | 0.7 |

Table 18 compares the per cent in each age group from 6 to 20 years attending school in the United States, for the Chinese and Japanese, with the corresponding per cent for the total population, the native white population, and the foreign-born white population. As compared with the foreign-born whites the Chinese and the Japanese show a lower percentage of school attendance in the age group 6 to 14, and a higher percentage in the older age groups, relating to persons 15 to 17 years of age, and especially to persons 18 to 20 years of age.

| Table 18 <br> AGE GROUR. | PER CENT ATTENDING SCHOOL: 1910. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total population. | Native white. | Foreignborn white. | Chinese. | Japanese. |
| United States. <br> 6 to 20 years..... | 62.3 | 66.2 | 39.2 | 46.8 | 25.0 |
| $\begin{aligned} & 6 \text { to } 14 \text { years......... } \\ & 15 \text { to } 17 \text { years....... } \\ & 18 \text { to } 20 \text { years....... } \end{aligned}$ | $\begin{aligned} & \hline 81.4 \\ & 51.2 \\ & 15.2 \end{aligned}$ | $\begin{aligned} & 84.8 \\ & 54.3 \\ & 17.3 \end{aligned}$ | $\begin{array}{r} 82.3 \\ 24.8 \\ 4.6 \end{array}$ | 72.1 46.4 23.3 | 64.5 34.3 11.5 |

Illiteracy.-The next table shows, by sex, the number and per cent illiterate-that is, unable to write in any language-for the Chinese and Japanese in the United States for 1910 and 1900. The table shows that for either sex the percentage of illiteracy was much higher for the Chinese than for the Japanese and that the percentage for either race was much lower in 1910 than in 1900.

| Table 19 | persons 10 years of age and over. ${ }^{1}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 |  |  | 1900 |  |  |
| RACE AND sex. | Total number. | Initerate. |  | Total number. | Illiterate. |  |
|  |  | Number. | Per cent. |  | Number. | Per cent. |
| United States. |  |  |  |  |  |  |
| Both sexes. | 68,924 | 10,801 | 15.8 | 87,682 | 25,396 | 29.0 |
| Male.... . . . . . . . . . . . . . . . . . | 65,479 | 9,849 | 15.0 | 84, 141 | 23,052 | 27.4 |
|  | 3,445 | 1,042 | 30.2 | 3, 541 | 2,344 | 66.2 |
| Japanese. |  |  |  |  |  |  |
| Both sexes. | 67,661 | 6,213 | 9.2 | 24,091 | 4,386 | 18.2 |
| Male. | 60,809 | 5,247 | 8.6 | 23,214 | 4,211 | 18.1 |
| Female. | 6,852 | 966 | 14.1 | 877 | 175 | 20.0 |
| ${ }^{1}$ Includes age unknown. |  |  |  |  |  |  |

A comparison of the per centilliterate for the Chinese and Japanese, with the corresponding per cent for the total population, the native whites, and the foreignborn whites is made in the next table:

| Table 20 | PER CENT ILLITERATE IN TOTAL NUMBER 10 YEARS OF AGE AND OVER: 1910. |  |  |
| :---: | :---: | :---: | :---: |
|  | Both sexes. | Male. | Female. |
| United States. |  |  |  |
| Total population. | 7.7 | 7.6 | 7.8 |
| Native white. | 3.0 | 3.1 | 2.9 |
| Foreign-born white. | 12.7 | 11.8 | 13.9 |
| Chinese. | 15.3 | 15.0 | 30.2 |
| Japanese. | 9.2 | 8.6 | 14. 1 |

Table 21 shows the number and per cent illiterate for Chinese and Japanese in the United States, by age groups, for both sexes combined and for males and females separately.

| Table 2 lage group. | chinese. |  |  | japanese. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Total } \\ & \text { nump } \\ & \text { ber. } \end{aligned}$ | Inliterate, |  | $\begin{aligned} & \text { Total } \\ & \text { numm- } \\ & \text { ber. } \end{aligned}$ | Illiterate. |  |
|  |  | $\underset{\text { bor }}{\text { Num- }}$ | $\begin{aligned} & \text { Per } \\ & \text { cent. } \end{aligned}$ |  | $\underset{\text { Ner. }}{\text { Num- }}$ | $\underset{\text { Per }}{\text { cent. }}$ |
| United States. <br> 10 years of age and over ${ }^{1}$. | ' воth sexes. |  |  |  |  |  |
|  | 68,924 | 10,891 | 15.8 | 67,601 | 6,213 | 0.2 |
| 10 to 14 years. | 1,575 | 87 | 5.5 | 477 | 20 | 4.2 |
| 15 to 19 years. | 3,439 | 303 | 8.8 | 2,174 | 228 | 8.5 |
| 20 to 24 years. | 4,451 | 559 | 12.6 | 12,914 | 1,026 | 7.9 |
| 25 to 34 years. | 10,551 | 1,534 | 14.5 | 33,182 | 2,925 | 8.8 |
| 35 to 44 years. | 15,402 | 2,205 | 14.3 | 13,945 | 1,493 | 10.7 |
| 45 to 54 y years. | 19,415 | 3,147 | 16.2 | 2,795 | 375 | 13.5 |
| 55 to 64 years | 10, 232 | 2,289 | 22.4 | 424 | 75 | 17.7 |
| 65 years and over | 2,330 | 717 | 30.8 | 40 | 10 | ${ }^{(2)}$ |
| 10 years of age and over ${ }^{1 .}$ | male. |  |  |  |  |  |
|  | 65,479 | 9,849 | 15.0 | 60,809 | 5,247 | 8.6 |
| 10 to 14 years. | 1,085 | 44 | 4.1 | 273 | 10 | 3.7 |
| 15 to 19 years. | 3,059 | 258 | 8.4 | 2,328 | 190 | 8.2 |
| 20 to 24 years. | 3,979 | 425 | 10.7 | 11,375 | 855 | 7.5 |
| 25 to 34 years. | 0,708 | 1,241 | 12.8 | 29,731 | 2,427 | 8.2 |
| 35 to 44 years. | 14,748 | 1,948 | 13.2 | 12,865 | 1,277 | 9.9 |
| 45 to 54 years. | 19,052 | 2,096 | 15.7 | 2,648 | 354 | 13.4 |
| 55 to 64 years. |  | 2,207 | 21.9 | 397 | ${ }^{68}$ | 17.1 |
| 65 years and over............... | 2,268 | ${ }^{6} 68$ | 3 C .1 | 38 | 10 |  |
|  | female. |  |  |  |  |  |
| 10 years of age and over ${ }^{1}$. | 3,445 | 1,042 | 30.2 | 6, 852 | 966 | 14.1 |
| 10 to 14 years. | 490 | 43 | 8.8 | 204 | 10 | 4.9 |
| 15 to 19 years. | 380 | 45 | 11.8 | 346 | 38 | 11.0 |
| 20 to 24 years. | 472 | 134 | 28.4 | 1,539 | 171 | 11.1 |
| 25 to 34 years. | 843 | 293 | 34.8 | 3,451 | 498 | 14.4 |
| 35 to 44 years. | 654 | 257 | 39.3 | 1,080 | 216 | 20.0 |
| 45 to 54 years. | 363 | 151 | 41.6 | 147 | 22 | 15.0 |
| 55 to 64 years... | 171 | 82 | ${ }_{(2)}^{48.0}$ | 27 | 7 | ${ }^{2}$ ) |
| (h) years and over............... |  | 34 | (2) | 2 |  |  |

${ }^{1}$ Includes age unknown. a Per cent not shown where baso is less than 100 .
Inability to speak English.-Table 22 shows the number and per cent of Chinese and Japanese 10 years of age and over who were reported as unable to speak English in 1910 and 1900. The percentage unable to speak English in 1910 was slightly higher for the Chinese than for the Japanese. In 1900 the percentage was very much higher for the Japanese, but it declined very decidedly for that race, while for the Chinese the proportion unable to speak English increased somewhat during the decade 1900-1910.

| Table 22. | population 10 years of age and over unable to sprak english. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Chinese. |  | Japanese. |  |
|  | Number. | Per cent. | Number. | Per cent. |
| United States.$1910$ |  |  |  |  |
| Both soxes. | 28,370 | 41.2 | 26,564 | 39.3 |
| Male. | 26, ${ }^{283}$ | 40.7 | 22, 848 | 37.6 |
| 1900 |  |  |  |  |
| Both sexes. | 33,498 | 38.2 | 14, 843 | 61.6 |
| Mude. | 31, 191 | 37.1 | 14,448 | 62.2 |
| Female | 2,307 |  |  | 45.0 |

Occupations.-Table 51 on page 22 presents the number of Chinese and Japanese combined who in 1910 were reported as being engaged in each of a detailed list of occupations. The figures were not compiled for each race separately. The next table shows the number of Chinese and Japanese males in each of the 29 occupations giving employment to as many as 500 and the number of Chinese and Japanese females in each of 7 occupations employing as many as 100 .


The three groups of occupations that give employment to the majority of the Chinese and Japanese are farming, domestic service, and laundry work. It is well known from general observation and from statistics of prior censuses that the Japanese are more numerous in the agricultural pursuits and the Chinese in domestic service and in laundries.

State tables.-Tables 53, 54, and 55 present figures for the Chinese and Japanese in individual states. Table 53 gives the total number of Chinese and Japanese in each state and geographic division at each census from 1880 to 1910. Table 54 shows all the principal population data for the Chinese and Japanese in 1910, for the United States as a whole, and for each of the 16 states in which the number of Chinese and Japanese
combined was not less than 1,000 . Table 55 presents the occupation data for the Chinese and Japanese combined in the same states. It includes every occupation in which more than 500 Chinese and Japanese males were employed and more than 100 Chinese and Japanese females.

The following table shows the number and percentage distribution, by states, of the Chinese and of the Japanose in the United States, arranged in descending order for each race. The table shows that more than one-half of each race were living in California and that the 16 states for which separate statistics are presented, contained 90.6 per cent of the Chinese and 97.3 per cont of the Japanese in the United States.

| Tablo 24 <br> STATE. | Cuinsene. |  |  | japaneste. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. |  | S'ATte. | Number. | Per cent distri- bution. |
| ITnited states.. <br> Total for 16 states. | 71,531 | 100.0 | United States. <br> Total for 16 states... | 72, 157 | 100.0 |
|  | 64,808 | 90.6 |  | 70,220 | 97.3 |
| Oalisornia. | 36,248 | 50.7 | California. | 41,356 | 57.3 |
| وregon........... | 7,363 | 10.3 7 7 | Washington. | 12,929 3,418 | 17.9 |
| New York........ | 5,266 | 7.4 | Oregon...... | 3,418 | 4.7 |
| Washington.. | 2,709 2,582 | 3.8 3.8 | Colorado | 2, 300 | 3. 2 |
| Illinois.......... | 2,103 | 2.9 | Wyoming | 1,596 | 2.9 |
| Pemisylvania..... | 1,784 | 2.5 | Montana. | 1,585 | 2.2 |
| Arizona. | 1,305 | 1.8 | Idaho. | 1,363 | 1.9 |
| Montana. | 1,285 | 1.8 | New York | 1,247 | 1.7 |
| New Jersey....... | 1,139 | 1.6 | Nevada. | 864 | 1.2 |
| Nevada.......... | 927 | 1.3 | Arizona. | 371 | 0.5 |
| Idaho............. | 859 | 1.2 | tulinois. | 285 | 0.4 |
| Colorado.......... | 373 | 0.5 | New Mexico..... | 258 | 0.4 |
| Utah. | 371 | 0.5 | New Jersey | 206 | 0.3 |
| New Mexien. | 248 | 0.3 | Pennsylvania... | 190 | 0.3 |
| Wyoming......... | 246 | 0.3 | Massachusetts... | 151 | 0.2 |
| All other. | 6,723 | 9.4 | All other. | 1,928 | 2.7 |

City tables.--Tables 56 and 57 present population data for Chinese and Japanese in cities. Table 56 gives the total number of Chinese and Japanese in 1910, 1900, and 1890, in each city of at lenst 25,000 inhabitants. Table 57 presents all the principal population data for the Chinese and Japanese for the 12 cities having at least 1,000 Chinese and Japanese combined in 1910.

County tables.-Table 58 on page 36 shows, for each county in the United States having any Chinese or Japanese inhabitants, the number of such inhabitants in 1910, 1900, and 1890. The following table shows he number of Chinese and Japanese and the percentage hey formed of the total population in each county here there were at least 1,000 Chinese or Japanese 1910. The table shows that the highest percentage : the Chinese was found in San Joaquin County, Cal., sere they formed 3.9 per cent of the total popula-
tion. For the Japanese the highest percentage, 5.7 per cent, was reported from Sacramento County.

| Table 25State and county. | - Total population. | ceinese. |  | JAPANESES. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number. | Per cont of total popaIation | Number. | $\begin{gathered} \text { Per } \\ \text { cent or } \\ \text { total } \\ \text { popn- } \\ \text { lation. } \end{gathered}$ |
| California: |  |  |  |  |  |
| Alameda... | 246, 131 | 4,588 | 1.9 | 3,266 | 3.3 |
| Contra Costa | 31,674 | 1,550 | 1.7 | 1,009 | 3 |
| Kern.. | 37, 715 | 1,841 | 2.2 | 2,273 | 0. 7 |
| Los Angeles. | 504, 131 | 2,602 | 0.5 | 8,461 | 1. 7 |
| Monterey | 24, 146 | 575 | 2.4 | 1,121 | 4.6 |
| Placer.. | 18,237 | 612 | 3.4 | 862 | 4. 7 |
| Sacramento. | 67, 806 | 2,143 | 3.2 | 3,874 | 5.7 |
| San Bernardino | 56, 706 | 284 | 0.5 | 946 | 1.7 |
| San Francisco. | 416,912 | 10,582 | 2.5 | 4,518 | 1. 1 |
| San Joaquin. | 50,731 | 1,968 | 3.9 | 1,804 | 3.6 |
| Santa Barbara | 27,738 | 440 | 1.6 | 863 | 3.3 |
| Santa Clara. | 83,539 | 1,064 | 1.3 | 2,299 | $\cdots$ |
| Solano... | 27,559 | 811 | 2.9 | 894 | 3.2 |
| Ventura. | 18,347 | 235 | 1.3 | 872 | 4.8 |
| Illinois: Cook.. | 2,405,233 | 1,842 | 0.1 | 242 | (1) |
| Massachusetts: |  |  |  |  |  |
| Suffolk.. | 731,388 | 1,237 | 0.2 | 69 | (1) |
| New York: |  |  |  | 210 | (1) |
| New York. | 2,762,522 | 3,651 | 0.1 | 781 | (1) |
| Oregon: ${ }_{\text {Muitnomah. }}$ |  |  | 2.6 |  |  |
| Pennsylvania: | 226,201 | 5,787 | 2.6 | 1, 607 | O. 8 |
| Philadelphia. | 1,549,008 | 997 | 0.1 | 93 | (1) |
| Salt Lake. | 131,426 | 222 | 0.2 | 871 | 0.7 |
| Washington: |  |  |  |  |  |
| King.... | 284,638 120,812 | $\stackrel{934}{28}$ | (1) ${ }^{0.3}$ | 7,497 1,940 | 2.6 |
|  |  | 28 |  |  |  |
| 1 Less than one-tenth of 1 per cent. |  |  |  |  |  |
| HAWAII. ${ }^{1}$ |  |  |  |  |  |

Total number. -The number of Chinese and Japanese in Hawaii and the number of persons belonging to the other principal races, with the percentage that each racial group formed of the total population, are shown in Table 26, for 1910, 1900, and 1890.

In 1910 there were 79,675 Japanese and 21,674 Chinese in Hawaii, the former constituting 41.5 per cent and the latter 11.3 per cent of the total population of that territory. It will be noted that the Japanese element in the Hawaiian population was by far the largest of any racial element in the territory, and that the Chinese and Japanese together formed somewhat more than half of the total population. The table shows, further, that the number of Japanese in the island increased from 61,111 in 1900 to 79,675 in 1910, while that of the Chinese decreased from 25,767 to 21,674 .

[^1]

1 Includes 15,301 foreign-born Chinese, 12,360 foreign-born Japanese, and 1,701 Hawaifan-born Chinese and Japanese not returned separately.

Urban and rural.1-Hawaii Territory in 1910 contained only two districts that could be classified as urban, namely, Honolulu district and Hilo town. The following table shows the number and percentage urban and rural among the Chinese and Japanese of Hawaii as compared with the other races:

| Table 27 RACE. | Urban. | Rural. | per cent. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Urban, | Rural. |
| Hawair. |  |  |  |  |
| Total. | 58,928 | 132, 081 | 30.7 | 60.3 |
| Chinese.. | 10,009 | 11,605 | 46.2 | 53.8 |
| Japanese. | 14, 872 | 64, 803 | 18.7 | 81.3 |
| Other races... | 34,047 | 56, 513 | 37.6 | 62.4 |
| Hawailan.. | 8,674 | 17,367 | 33.3 | 66.7 |
| Part Hawaiian. | 6,251 | 6,255 | 50.0 | 50.0 |
| Caucasian or whit | 17,983 | 26,065 | 40.8 | 59. 2 |
| All other. | 1,139 | 6,826 | 14.3 | 85.7 |

Less than one-fifth ( 18.7 per cent) of the Japanese and considerably more than two-fifths (46.2 per cent) of the Chinese lived in the two urban districts. The percentage urban for the Chinese was higher than that for any other race except the part Hawaians, whereas the percentage for the Japanese was the lowest of any of the numerically important races.

Sex.-Table 28 shows the number of males and of females and the number of males to 100 females for the different races in Hawaii in 1910 and in 1900. The ratio of males to females in 1910 was 378.9 for the Chinese in Hawaii and 220.1 for the Japanese. These ratios were higher than those of any of the other classes distinguished in this table. It is somewhat significant to note, however, that in the United States proper the number of males to 100 females was $1,430.1$ for the Chinese and 694.1 for the Japanese, so that the sex ratios were very much more abnormal there than in Hawaii. The excess of males, furthermore, among the Chinese and Japanese in Hawaii declined very decidedly between 1900 and 1910 .

[^2]| Table 28 <br> RACE. | 1910 |  |  | 1900 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male. | Female. | $\begin{gathered} \text { Males } \\ \text { per } 100 \\ \text { remales. } \end{gathered}$ | Male. | Female. | Males per 100 females. |
| Hawait. <br> Total.... | 123,009 | 68,810 | 178.9 | 106,369 | 47,632 | 223.3 |
|  |  |  |  |  |  |  |
|  | - |  |  |  |  |  |
| Chinese.. | 17,148 | 4,526 | 378.9 | 22, 296 | 3,471 | 642.4 |
| Japanese. | 54, 784 | 24,891 | 220.1 | 47,508 | 13,603 | 349.2 |
| Other races. . . . . . . . . . | 51,167 | 39,393 | 129.9 | 36,505 | 30,558 | 119.7 |
| Hawaiian........... | 13,439 | 12,602 | 103.6 | 15, 642 | 14,157 | 110.5 |
| Part Hawaiian..... | 6,250 | 6,256 | 99.9 | 3,971 | 3,886 | 102.2 |
| Caucasian or white. | 24,782 | 19,266 | 128.6 | 16,531 | 12,288 | 134.5 |
| All other............ | 6,696 | 1,269 | 527.7 | ${ }^{+} 421$ | -227 | 185. 5 |

The sex ratios for the different races in Honolulu and in the territory exclusive of that district are shown below. The preponderance of males was greater outside of Honolulu than in that district for every race except the whites. Among the Chinese and the Japanese the sex ratio was decidedly higher in the rural districts, where agricultural laborers without families are employed in large numbers.

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Table 29

RACE.} \& \multicolumn{3}{|l|}{- HoNOLULU.} \& \multicolumn{3}{|l|}{TERRITORY, EXCLUSIVE OF HONOLULU.} <br>
\hline \& Male. \& Female. \& Males per 100 females. \& Male. \& Female. \& Males per 100 females. <br>
\hline \multicolumn{7}{|l|}{Hawari.} <br>
\hline Total. \& 30,914 \& 21,269 \& 145.3 \& 92,185 \& 47,541 \& 193.9 <br>
\hline Chinese. \& 6,948 \& 2, 626 \& 264.6 \& 10, 200 \& 1,900 \& 536.8 <br>
\hline Japanese.. \& 7,659 \& 4,434 \& 172.7 \& 47, 125 \& 20,457 \& 230.4 <br>
\hline Other races. \& 16,307 \& 14,209 \& 114.8 \& 34,860 \& 25,184 \& 138.4 <br>
\hline Hawaiian. \& 3,969 \& 3,941 \& 100.7 \& 9,470 \& 8,661 \& 109.3 <br>
\hline Part Hawailan. \& 2,653 \& 2,960 \& 89.6 \& 3,597 \& 3.296 \& 109.1 <br>
\hline Caucasian or whi \& 9,020 \& 6,972 \& 129.4 \& 15,762 \& 12,294 \& 128.2 <br>
\hline All other. \& 665 \& 336 \& 197.9 \& 6,031 \& 933 \& 616.4 <br>
\hline
\end{tabular}

Age.-The next table shows the distribution by age groups of the Chinese and Japanese of both sexes combined and of each sex separately. ${ }^{2}$ The figures show that the Japanese are a decidedly younger population than the Chinese, the proportion of the Japanese 45 years of age and over being only 7.9 per cent, whereas for the Chinese it was 27.9 per cent. It is somewhat interesting to note that the proportion under 5 years of age and 15 to 24 years of age was higher for the Japanese, while the proportion in the age period 5 to 14 was higher for the Chinese. This may perhaps be due to the fact that the Japanese frequently send their children to be educated in Japan. The proportion of children among the Chinese and the Japanese females was considerably greater than that among the males. Both the Chinese and the Japanese show a much larger proportion of children under 5 years of age in Hawraii than on the mainland of the United States (see p. 8). In the case of the Japanese it is also worth noting that while in the mainland 65.3 per cent were between 25 and 44 years of age, in Hawaii the corresponding percentage was only 51.1.

[^3]

The percentage distribution of the Chinese and the Japanese in Hawaii by age groups is shown below for 1910 and 1900. In general, it may be said for both races that the changes during the decade were in the direction of a diminishing concentration within the years 25 to 44 , and of an increasing proportion of children under 15 and of persons 45 years of age and over. These changes represent an approach to a more normal age distribution. Immigration has been checked, children have been born, and the foreignborn population has grown older. It is notable that the age distribution of the Japanese in Hawaii in 1900 was very similar to that of the Japanese in the United States in 1910 (see p. 8).

| Table 31 agr group. | Cimnese. |  | japanese. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1900 | 1910 | 1900 |
|  | NUMBER. |  |  |  |
| All ages.. | 21,674 | 25,767 | 79,675 | 61,111 |
| Under 5 years.. | 1,618 | 1,780 | 9,890 | 4,259 |
| 5 to 14 y years... | 3,518 | 1, 8887 | 10,023 | 1,827 |
| 25 to 44 years.. | 8,695 | 13,649 | 40,713 | 15,163 38,298 1 |
| 45 to 64 years. | 5,448 | 3,848 | 6,212 | 1,484 |
| Ago unknown... | 591 | 216 | 70 | 12 |
|  | 5 | 92 | 9 | 68 |
|  | per cent distribution. |  |  |  |
| All ages. | 100.0 | 130.0 | 100.0 | 109.0 |
| Under 5 years. | 7.5 | 6.9 | 12.3 | 7.0 |
| 5 to 14 years.. | 16.2 | 7.3 | 12.6 | 3.0 |
| 15 to 24 years. | 8.3 | 16.7 | 16.1 | 24.8 |
| 25 to 44 years. | 43.1 | 53.0 | 51.1 | 62.7 |
| 45 to 64 years.. | 25.1 | 14.9 | 7.8 | 2.4 |
| 65 yoars and over. | 2.7 | 0.8 | 0.1 | (1) |

${ }^{1}$ Less than one-tenth of 1 per cent.
Table 32 compares the age distribution of the Chinese and Japanese in Hawaii with that of the Hawaiians, the part Hawaiians, and the whites.

| Table 32 AGE GROUP. | All races. | $\begin{aligned} & \text { Chi- } \\ & \text { nese. } \end{aligned}$ | Japanese. | $\underset{\text { waijon }}{\text { Ha- }}$ | Part Hawaiian. | Cancasian or white. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hawain. <br> All ages | number. |  |  |  |  |  |
|  |  |  | , |  |  |  |
|  | 191,909 | 21,674 | 79,675 | 26,041 | 12,506 | 44,048 |
| Under 5 years. | 24, 065 | 1,618 | 9,800 | 2,713 | 2,731 | 6,706 |
| 5 to 14 years. | 32, 592 | 3,518 | 10, 023 | 5,037 | 3,912 | 9,464 |
| 15 to 24 years. | 33, 726 | 1,799 | 12, 848 | 4,924 | 2,806 | 9,019 |
| 25 to 44 years. | 75, 615 | 8.695 | 40,713 | 7,514 | 2,315 | 12,597 |
| 45 to 64 years.. | 22, 587 | 5,448 | 6,212 | 4,517 | 665 | 5,131 |
| 65 years and over | 3,238 | 591 | . 70 | 1,320 | 76 | 1,113 |
| Age unknown... |  | 5 | 9 | 16 | 1 | 18 |
| All ages. | per cent distribution. |  |  |  |  |  |
|  | 100.0 | . 100.0 | 100.0 | ${ }^{\prime} 100.0$ | 100.0 | 100.0 |
| Under 5 years. | 12.5 | 7.5 | 12.3 | 10.4 | 21.8 | 15.2 |
| 5 to 14 years. | 17.0 | 16.2 | 12.6 | 19.3 | 31.3 | 21.5 |
| 15 to 24 years. | 17.6 | 8.3 | 16.1 | 18.9 | 22.4 | 20.5 |
| 25 to 44 years. | 39.4 | 40.1 | 51.1 | 28.9 | 18.5 | 28.6 |
| 45 to 64 years. | 11.8 | 25.1 | 7.8 | 17.3 | 5.3 | 11.6 |
| 65 years and over. | 1.7 | 2.7 | 0.1 | 5.1 | 0.6 | 2.5 |

Marital condition.-The following table shows, for the Chinese and the Japanese males and females in Hawaii, the number single, married, widowed, and divorced, and the per cent single, by age groups:

| Table 33 sex and age group. | SINGLE. |  | Married. | Widowed. | $\underset{\text { vorced. }}{\mathrm{Di} .}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. | Per cont. |  |  |  |
| Hawair.Male............ | CHINESE. |  |  |  |  |
|  | 10,807 | 63.0 | 5,674 | 612 | 45 |
| Under 15 years of age.... <br> 15 years of age and over | 2,714 | 100.0 |  |  |  |
| 15 years of age and over | 8,093 | 56.1 | 5,674 | 612 | 45 |
| 15 to 19 years. | 637 | 98.0 | 10 |  |  |
| 20 to 24 years. | 304 | 75.1 | 99 |  | 2 |
| 25 to 29 years. | 464 | 58.7 | 319 | 7 |  |
| 30 to 34 years. | 1,182 | 64.7 | 633 | 11 | 2 |
| 35 to 44 years. | 2,796 | 55.8 | 2,069 | 130 | 17 |
| 45 to 54 years. | 1,609 | 46.8 | 1,650 | 162 | 15 |
| 55 to 64 years. | 844 | 48.5 | 712 | 179 | 6 |
| 65 years and over | $2 \overline{5} 3$ | 45.0 | 181 | 123 | 3 |
| Age unknown. |  | (1) | 1 |  |  |
| Female. | 2,843 | 62.8 | 1,555 | 125 | 3 |
| Under 15 years of age. | 2,422 | 100.0 |  |  |  |
| 15 years of age and over | 421 | 20.0 | 1,555 | 125 | 3 |
| 15 to 19 years. | 342 | 76.0 | 108 |  |  |
| 20 to 24 years. | 56 | 19.0 | 235 | 2 | 1 |
| 25 to 29 years. | 9 | 2.7 | 311 |  | 2 |
| 30 to 34 years. | 7 | 2.6 | 255 | 7 |  |
| 35 to 44 years. | 3 | 0.6 | 426 | 37 |  |
| 45 to 54 years. | 1 | 0.5 | 168 | 34 |  |
| 55 to 64 years. | 3 | (1) | 42 | 19 |  |
| 65 years and over |  |  | 10 | 19 |  |
| Male................................ | japanese. |  |  |  |  |
|  | 33,234 | 60.7 | 19,746 | 1,204 | 577 |
| Under 15 years of age... | 10, 132 | 100.0 |  |  |  |
| 15 years of age and over | 23,102 | 51.7 | 19,746 | 1,204 | 577 |
| 15 to 19 years... | 1,728 | 99.1 | 14 |  |  |
| 20 to 24 years. | 6,750 | 87.6 | 925 | 12 | 16 |
| 25 to 29 years. | 4,735 | 63.5 | 2,605 | 60 | 54 |
| 30 to 34 years. | 4,147 | 40.3 | 4,558 | 145 | 108 |
| 35 to 44 years. | 4,412 | 32.9 | 8,254 | 475 | 260 |
| 45 to 54 years. | 1,141 | 24.8 | 2,973 | 375 | 112 |
| 55 to 64 years. | 167 | 23.9 | 390 | 115 | 26 |
| 65 years and over | 17 | (1) | 26 | 22 | 1 |
| Age unknown. | 5 | (1) | 1 |  |  |
| Female. | 10,501 | 42.2 | 13,970 | 317 | 100 |
| Under 15 years of arco. | 9,689 | 100.0 | 2 |  |  |
| 15 years of age and over | 812 | 5.3 | 13,068 | 317 | 100 |
| 15 to 19 years. | 5.31 | 56.4 | 473 | 1 | 4 |
| 20 to 24 years. | 1.35 | 5.5 | 2,204 | 11 | 17 |
| 25 to 29 years. | 166 | 2.0 | 3,167 | 29 | 36 |
| 3.$)$ to 31 years. | 42 | 1.2 | 3,419 | 59 | 16 |
| 35 to 41 years. | 8.3 | 0.7 | 3,875 | 122 | 21 |
| 45 to 54 years. | 533 | 0.6 | 747 | 79 | 5 |
| 53 to 64 years.. |  | (1) | 28 | 15 |  |
| dī years and ove |  |  | 3 | 1 |  |
| Age unknown |  |  | 2 |  |  |

[^4]The following table compares the per cent single for each sex, by age groups, for the Chinese and Japanese, with corresp onding percentages for the other principal races in Hawaii.

| Table 34 <br> AgE group. | per cent sivgle. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { races. }}{\text { All }}$ | $\begin{aligned} & \text { Chi- } \\ & \text { nese. } \end{aligned}$ | Japanese. | $\underset{\text { waian }}{\text { Ha- }}$ | Part Hawaiian. | Caúca sian or white |
|  | male. |  |  |  |  |  |
| Hawair. <br> All ages. | 61.2 | 63.0 | 60.7 | 52.1 | 7. 6 | 62.5 |
| Under 15 years of age. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 15 years of age and over | 49.3 | 56.1 | 51.7 | 32.3 | 46.2 | 44.1 |
| 15 to 19 y ears. | 97.6 | 98.0 | 99.1 | 96.3 | 97.5 | ${ }^{97.4}$ |
| 20 to 24 y years. | 80.5 | 75.1 | 87.6 | 59.4 | 60.3 | 73.6 |
| 25 to 29 y ears. | 55.6 | 58.7 | 63.5 | 29,9 | 28.7 | 47.5 |
| 30 to 34 y ears. | 44.6 | 64.7 | 46.3 | 26.8 | 14.4 | 31.4 |
| 35 to 44 y ears. | 34.6 | 55.8 | 32.9 | 15.6 | 9.2 | 21.4 |
| 45 to 54 y yars. | 27.5 | 46.8 | 24.8 | 10.1 | 5.7 | 16.4 |
| 55 to 64 years. | 25.6 | 48.5 | 23.9 | 7.7 | (1) | 11.4 |
| 65 years and over |  | 45.0 | (1) | 5. 5 | (1) | 10.5 |
|  |  |  | FEM | ale. |  |  |
| All ages. | 50.1 | 62.8 | 42.2 | 42.1 | 69.4 | 36.1 |
| Under 15 years of age. | 100.0 | 100.0 | 100.0 | 99.9 | 100.0 | 100.0 |
| 15 years of age and over | 16.4 | 20.0 | 5.3 | 17.0 | 36.8 | 24.9 |
| 15 to 19 years. | 70.9 | 76.0 | 56.4 | 71.1 | 82.6 | 73.3 |
| 20 to 24 years. | 18.9 | 19.0 | 5.5 | 21.2 | 41.2 | 28.0 |
| 25 to 29 years. | 7.4 | 2.7 | 2.0 | 11.5 | 17.8 | 13.3 |
| 30 to 34 years. | 5.1 | 2.6 | 1.2 | 7.3 | 11.8 | 12.8 |
| 35 to 44 years. | 3.6 | 0.6 | 0.7 | 3.8 | 6.9 | 9.2 |
| 45 to 54 years. | 4.0 | 0.5 | 0.6 | 2.8 | 4.2 | 8.3 |
| 55 to 64 years. | 3. 4 | ${ }^{(1)}$ | (1) | 1.2 | (i) | 5. 4 |
| 65 years and over | 4.0 |  |  | 1.7 | (1) | 7.2 |

1 Per cent not shown where base is less than 100.
The percentage single among the Chinese and the Japanese males of every age group above 15 is higher than the corresponding percentage for the males of other races. Among the females the situation is reversed, the proportion single being lower for the Chinese and Japanese of nearly every age group than the correpsonding percentages for other races. The percentage single is especially low among Japanese females. The small proportion of single among females and the high proportion among males naturally result from the fact that the males in each of these races greatly outnumber the females.

Nativity.-The number and per cent native born and foreign born in 1910 among the Chinese and Japanese and among the whites of Hawaii are shown in the following table:

| race. | Total. | Native. | Foreign born. | PER CENT. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Native. | Foreign born |
| Hawam. |  |  |  |  |  |
| Total. | 191.909 | 98,157 | 93.752 | 51.1 | 48.9 |
| Chinese.. | 21,674 | 7,195 | 14,479 | 33.2 |  |
| Japanese.... | 79, 675 | 19, 889 | 59,786 | 25.0 | 75.8 |
| Other races.... | 90,560 | 71,073 | 19,487 | 78.5 | 21.5 |
| Part Hawailian. | 12.506 | 12,506 |  | 100.0 |  |
| Caucasian or white | 44,048 | 28, 930 | 15,118 | 6.5 .7 | 34.3 |
| All other. | 7,965 | 3,596 | 4,369 | 45.1 | 54.9 |

It will be noted that while among the whites in Hawaii about two-thirds were reported as native born-that is, born in the United States or its pos-sessions-among the Chinese only one-third was so reported and among the Japanese one-fourth, the proportion native born thus being much lower among the Chinese and Japanese in Hawaii than among the whites. For each of these races, however, the proportion native was much higher than that reported on the mainland of the United States, where, among the Chinese, 20.9 per cent were reported as natives and among the Japanese only 6.2 per cent (see p. 10).

Year of immigration.-In the next table the foreignborn Chinese and Japanese enumerated in Hawaii in 1910 are classified according to the year or period of years in which they were reported to have immigrated, the year given being that of immigration to the United States or to any of its possessions-not necessarily the year of immigration to Hawaii. It should be borne in mind that the Chinese were excluded from Hawaii by a law passed in 1898. The small number who have immigrated since that date probably belong to the exempted classes (see p. 10).

| Table 36 year of immigration. | Chinese. | Japanese. |
| :---: | :---: | :---: |
| Hawain. |  |  |
| Total foreign born. | 14.479 | 59, 786 |
| 1890 or earlier. | 6.580 | 3,330 |
| 1891 to 1895. | 3,340 | 4,342 |
| 1896 to 1900 | 3.829 | 16,391 |
| $1905 . .$. | 423 | 10,347 |
| 1906. | 23 | 3,182 |
| 1907. | 27 | 0,203 |
| 1908. | 49 | 3,067 |
|  | 73 | 1,068 |
| Year not reported..... | 31 83 | 3291 |

The next table shows the number and per cent distribution of the foreign-born Chinese and Japanese, and of the foreign-born whites, by groups of years of arrival. The Chinese represent a much earlier immigration than the Japanese, 45.7 per cent of the Chinese having arrived in 1890 or earlier, as compared with only 5.6 per cent of the Japanese. As between the Chinese and the whites it is rather interesting to note that a slightly larger proportion of the whites than of the Chinese arrived in 1890 or earlier, while the proportion of arrivals between 1891 and 1900 was much higher among the Chinese and the proportion of arrivals since 1900 , and especially since 1906 , was much higher among the whites. The figures indicate that while the immigration of whites to Hawaii started somewhat earlier than that of the Chinese, it was not large during the period from 1891 to 1905 , and that during recent years a comparatively large number of white immigrants have again been coming to Hawaii, while the immigration of Chinese has practically discontimued.


Voting age und naturalization.-Table 38 shows, for 1910, the number and per cent distribution, by race; of the males 21 years of age and over in Hawaii. ${ }^{1}$ About one-half of the males of this age in Hawaii were Japanese and about two-thirds were either Chinese or Japanese.


Table 39 shows tho total number of males 21 years of age and over for the Chinese and the Japanese and for the whites in Hawaii, and for the foreign born the number naturalized, liaving first papers, and the number of aliens. The number naturalized among the Chinese was only 132 and among the Japanese 11, while among the whites 2,394, or 32.4 per cent of the forcign-born males of voting age were naturalized. Of the 41,795 Japanese males of voting age in Hawaii, only 88 were citizens through birth or naturalization, and of the 13,695 Chinese males of voting age only 802. The Chinese and Japanese males 21 years of age and over, who together formed practically two-thirds of the total male population of that age in Hawaii, thus constituted only 4.3 per cent of the 20,748 males who had the full privileges of citizenship, as compared

[^5]with 86.3 per cent of the 63,248 who were not naturalized.

| Table 39NATIVITY AND CITIZENSHIP. | males 21 years of age and OVER. |  |  |
| :---: | :---: | :---: | :---: |
|  | Chinese. | Japanese. | Caucasian or white. |
| Hawail. |  |  |  |
| Total. | 13,695 | 41,795 | 13,900 |
| Native. | 670 | 77 | 6,515 |
| Foreign born... | 13,025 | 41,718 | 7,385 |
| Naturalized........ | 132 | 11 | 2, 394 |
| Having first papers |  | -1 1 | 419 |
| Alien.........-..... | 12,843 | 41,510 | 4,506 |
| Citizenship not reported. | 50 | 196 | 66 |

School attendance.-Table 40 shows the number and per cent attending school, for the Chinese and Japanese in Hawaii, by sex and age periods. ${ }^{2}$

| Table 40 <br> sex and lag group. | chinese. |  |  | japanese. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number. | Attending school. |  | Total <br> num <br> ber. | Attending school. |  |
|  |  | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Per cent. |  | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Per cent. |
| Hawain. <br> Both sexes. <br> All ages. |  |  |  |  |  |  |
|  | 21,674 | 3,241 | 15.0 | 79,675 | 8,109 | 10.2 |
| Under 6 years. | 2,013 | 58 | 2.9 | 11,438 | 358 | 3.1 |
|  | 4,370 | 3,120 | 71.4 | 12,567 | 7,647 | 60.8 |
| 6 to 20 years.................. | 1,502 | 1,031 | 68.6 | 5,287 | 4,100 | 77.5 |
| 10 to 14 years. <br> 15 to 17 years............. <br> 18 to 20 years | 1,621 | 1,491 | 92.0 | 3,098 | 2,919 | 94.2 |
|  | 687 | 440 | 64.0 | 1,148 | 449 | 39.1 |
|  | 560 | 158 | 28.2 | 3,034 | 179 | 5.9 |
| 21 years of age and over....... | 15,291 | 63 | 0.4 | 55,670 | 104 | 0.2 |
| Male.All ages.... |  |  |  |  |  |  |
|  | 17,148 | 1,924 | 11.2 | 54,784 | 4,443 | 8.1 |
| Under 6 years. | 1,071 | 29 | 2.7 | 5,789 | 193 | 3.3 |
| 6 to 20 years.... | 2,382 | 1,846 | 77.5 | 7,200 | ${ }^{4,166}$ | 57.9 |
|  | 787 | 604 | 76.7 | 2,688 | 2,157 | 80.2 |
| 6 to 9 years.. <br> 10 to 14 years | 856 | 826 | 96.5 | 1,655 | 1,583 | 95.6 |
| 15 to 17 years | 407 | 301 | 74.0 | ${ }^{664}$ | 290 | 43.7 |
| 18 to 20 years................21 years of age and over..... | 332 | 115 | 34.6 | -2, 193 | 136 | 6.2 |
|  | 13,695 | 49 | 0.4 | 41,795 | 84 | 0.2 |
| Female. |  |  |  |  |  |  |
| All age | 4,526 | 1,317 | 29.1 | 24,891 | 3,666 | 14.7 |
| Under 6 years. | 942 | 29 | 3.1 | 5, 049 | 165 | 2.9 |
| 6 to 20 years.. | 1,988 | 1,274 | 64.1 | 5,367 | 3,481 | 64.9 |
|  | 715 | 427 | 59.7 | 2,599 | 1,943 | 74.8 |
| 6 to 9 years. 10 to 14 years. | 765 | 665 | 86.9 | 1,443 | 1,336 | 92.6 |
| 15 to 17 years. 18 to 20 years. | 280 | 139 | 49.6 18.9 | ¢ 484 | 159 43 | 32.9 5.1 |
| 21 years of age and over........ 1,596 |  | 14 | 18.9 | 13, 8175 | ${ }_{20}^{43}$ | $\stackrel{0}{0.1}$ |

A comparison of the percentage of school attendance for the Chinese and Japanese in Hawaii, by age groups, with corresponding percentages for other races, is presented below. The percentage attending school for the Chinese and Japanese 6 to 14 years of age is not materially different from that for other races, although somewhat lower than that for the Hawaiians and part Hawaiians. In the age period 15 to 17 the proportion attending school among the Chinese is 64 per cont,

[^6]which is considerably higher than the percentage for any other race except the part Hawaiians, for whom the percentage is 65.7 . The Japanese, on the other hand, show a lower percentage of school attendance in this age period than any of the numerically.important races except the whites. In the age period 18 to 20 the contrast is more pronounced, the percentage for the Chinese being 28.2, while that for the Japanese is 5.9 , and that for the other races combined 12.

| Table 41 | per cent attending school. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 6 to 20 years of age. | $\begin{aligned} & 6 \text { to } 14 \\ & \text { years of } \\ & \text { age. } \end{aligned}$ | 15 to 17 <br> years of age. | 18 to 20 years of age. |
| Hawam. <br> Total | 61.3 | 83.3 | 44.9 | 11.1 |
| Chinese. | 71.4 | 80.8 | 64.0 | 28.2 |
| Japanese. | 60.8 | 83.7 | 39.1 | 6.9 |
| Other races. | 59.9 | 83.6 | 43.7 | 12.0 |
| Hawaiian. | 63.6 | 87.0 | 50.2 | 11.6 |
| Part Hawajian. | 73.2 | 88.5 | 65.7 | 23.0 |
| Caucasian or white. | 57.2 | 80.4 | 32.6 | 9.4 |
| All other... | 33.1 | 74.5 | 33.3 | 10.2 |

School attendance for the different races in the district of Honolulu, and for the territory exclusive of that district, for the age period 6 to 14, is given in Table 42. The proportion of persons 6 to 14 years of age attending school was somewhat higher in Honolulu than outside of that district for the Chinese and Japanese and also for the whites, while for the Hawaiians the proportion was slightly higher outside of Honolulu than in that district, and for the part Hawaiians the two proportions were practically the same.

| Tablo 4.2 | persons 6 to 14 years of age. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Eonolulu. |  |  | Territory, exclusive of Honolulu. |  |  |
|  | Total number. | Attending school. |  | Total num. ber. | Attonding school. |  |
|  |  | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Per cent. |  | Num- ber. | Per cent. |
| Hawam. |  |  |  |  |  |  |
| Total. | 8,206 | 6,942 | 84.6 | 20,059 | 16,616 | 82.8 |
| Chinese. | 1,703 | 1,404 | 82.4 | 1,420 | 1,118 | 78.7 |
| Japanese.. | 1,305 | 1,115 | 85.4 | 7,080 | 5,904 | 83.4 |
| Other races | 5,198 | 4,423 | 85.1 | 11, 559 | 9,594 | 83.0 |
| Hawaiian. | 1,146 | , 981 | 85.6 | 3, 379 | 2,954 | 87.4 |
| Part Hawaiian. | 1,400 | 1,244 | 88.9 | 2,027 | 1,788 | 88.2 |
| Cancasian or white | 2,507 | 2,074 | 82.7 | 5,765 | 4,579 | 79.4 |
| All other. | 145 | 124 | 85.5 | 388 | 273 | 70.4 |

Illiteracy.-The next table shows the number and per cent illiterate among the Chinese and Japanese 10 years of age and over in Hawaii, by sex, for 1910 and 1900. The per cent illiterate was 35 among the Japanese and 32.3 among the Chinese. It was considerably higher for the females of each race than for the males. On the mainland of the United States the proportion illiterate among the Chinese 10 years of age and over was 15.8 per cent, and among the Japanese 9.2 per cent (see p. 11), the relative amount of illiter-
acy for these races thus being much greater in Hawaii. As compared with 1900 the illiteracy in 1910 showed a decided decrease for each sex and each race.

| Table 43 | PERSONS 10 YEARS OF AGE AND OVER. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 |  |  | 1900 |  |  |
|  | Total number. | Inliterate. |  | Total number. | Illiterate. |  |
|  |  | Num- | Por cent. |  | Number. | Per cent. |
| Hawart. |  |  |  |  |  |  |
| Both sexes..................... | 18,159 | 5,871 | 32.3 | 22,840 | 9,146 | 40. 6 |
| Male...................................... | 15, 290 | 4,614 | 30.2 | 20,735 | 7,812 | 37.7 |
|  | 2,869 | 1,257 | 43.8 | 2,105 | 1,334 | 63.1 |
| Japanese. |  |  |  |  |  |  |
| Both sexes.... | 62,950 | 22,053 | 35.0 | 55, 397 | 25,619 | 46. 2 |
| Male. | 46,307 | 12,895 | 27.8 | 44,560 | 17,941 | 40.3 |
| Female. | 16,643 | 9,158 | 55.0 | 10,837 | 7,678 | 70.8 |

The next table compares the illiteracy of the Chinese and Japanese 10 years of age and over in Hawaii with the corresponding percentage for the other races. The percentage of illiteracy was much higher for the Chinese and Japanese than for the other races combined. The percentage for the part Hawaiians was almost negligible, and that for the Hawaiians was 4.7. Of the whites, the Porto Ricans and the Spanish had much higher percentages of illiteracy than the Chinese or the Japanese, the Portuguese had about the same percentage as the Japanese, while among the "Other Caucasian," a large part of whom are natives of the United States, the proportion illiterate was 3.5 per cent.

| rable 44 | POPULAMION 10 YEARS OF AGE AND OVER. |  |  |
| :---: | :---: | :---: | :---: |
|  | Total number. | Illiterate. |  |
|  |  | Number. | Per cent. |
| Hawail. |  |  |  |
| Total. | 148,789 | 39,892 | 26.8 |
| Chinese. | 18,159 | 5,871 | 32.3 |
| Japanese. | 62,950 | 22,053 | 35.0 |
| Other races. | 67,680 | 11,968 | 17.7 |
| Hawailan. | 20,819 | 974 | 4.7 |
| Part Hawaiian | 7,618 | 109 | 1.4 |
| Caucasian or white. | 32,138 | 8,847 | 27.5 |
| Portuguese. | 1.5, 130 | 5,355 | 35.4 |
| Porto Rican. | 3,321 | 2,431 | 73.2 |
| Spanish... | 1,262 | 626 | 49.6 |
| Other Caucasian | 12,425 | 435 | 3.5 |
| All other. | 7,105 | 2,038 | 28.7 |

Table 45 shows the number and per cent illiterate among the Chinese and Japanese in Hawaii, by sex and age periods. It appears that while the percentage of illiteracy for the Chinese and Japanese 10 years of age and over is high, this is not the case to such a marked extent with the Chinese and Japanese of the younger age groups. Thus among the Chinese 10 to 14 years of age only 3.8 per cent are illiterate, and
among the Japanese of the same age group only 1.5 per cent. The highest percentages of illiteracy are found among the Chinese of advanced age, those 65 years and over showing 54.7 per cent illiterate.

| Table 45 <br> SEX AND AGE GROUR. | Chinese. |  |  | Japanese. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number. | Illiterate. |  | Total num. ber. | Illiterate. |  |
|  |  | Number. | Per cent. |  | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Per cent. |
|  | BOTH SEXES. |  |  |  |  |  |
| 10 years of age and over ${ }^{\text {i }} .$. | 18,159 | 5,871 | 32.3 | 62,950 | 22,053 | 35.0 |
| 10 to 14 years. | 1,621 | 61 | 3.8 | 3,098 | 47 | 1.5 |
| 15 to 19 years. | 1,100 | 99 | 9.0 | 2,684 | 366 | 13.6 |
| 20 to 24 years. | 609 | 139 | 19.9 | 10,164 | 2,710 | 26.7 |
| 25 to 34 years. | 3,216 | 960 | 29.9 | 23,257 | 8,894 | 38.2 |
| 35 to 44 years. | 5,479 | 2,006 | 36.6 | 17,456 | 7,235 | 41.4 |
| 45 to 54 years. | 3, 642 | 1,431 | 39.3 | 5,437 | 2,422 | 44.5 |
| 55 to 64 years. | 1,806 | 850 | 47.1 | 775 | 343 | 44.3 |
| 65 years and over. | 591 | 323 | 54.7 | 70 | 34 | $\left.{ }^{2}\right)$ |
| Age unknown.. | 5 | 2 | ${ }^{2}$ ) | 9 | 2 | ${ }^{2}$ ) |
| 10 years of age and over ${ }^{1}$. | MALE. |  |  |  |  |  |
|  | 15,290 | 4,614 | 30.2 | 46,307 | 12,895 | 27.8 |
| 10 to 14 years. | 856 | 8 | 0.9 | 1,655 | 18 | 1.1 |
| 15 to 19 years. | 650 | 13 | 2.0 | 1,743 | 183 | 10.5 |
| 20 to 24 years. | 405 | 23 | 5.7 | 7,707 | 1,561 | 20.3 |
| 25 to 34 years. | 2,618 | 580 | 22.2 | 16,422 | 4,638 | 28.2 |
| 35 to 44 years. | 5,013 | 1,632 | 32.6 | 13,408 | 4,372 | 32.6 |
| 45 to 54 years. | 3,439 | 1,262 | 36.7 | 4,601 | 1,799 | 39.1 |
| 55 to 64 yours. | 1,742 | 796 | 45.7 | 698 | 292 | 41.8 |
| 65 years and over | 562 | 298 | 53.0 | 66 | 31 | (2) |
| Ago unknown.. | 5 | 2 | ${ }^{(2)}$ | 7 | 1 | ${ }^{2}$ ) |
| 10 years of age and over ' . . . | FEMALE. |  |  |  |  |  |
|  | 2,869 | 1,257 | 43.8 | 16,643 | 9,158 | 55.0 |
| 10 to 14 years. | 765 | 53 | 6.9 | 1,443 | 29 | 2.0 |
| 15 to 19 years. | 450 | 86 | 19.1 | 941 | 183 | 19.4 |
| 20 to 24 years. | 294 | 116 | 39.5 | 2,457 | 1,149 | 46.8 |
| 25 to 34 years. | 598 | 380 | 63.5 | 6,835 | 4,256 | 62.3 |
| 35 to 44 yemrs. | 466 | 374 | 80.3 | 4,048 | 2,863 | 70.7 |
| 45 to 64 years. | 203 | 169 | 83.3 | 836 | 623 | 74.5 |
| 55 to 64 years. | 64 | 54 | (2) | 77 | 51 | (2) |
| 65 years and over. | 29 | 25 | (2) | 4 | 3 | (2) |
| Age unknown.... |  |  |  | 2 | 1 | ( ${ }^{2}$ ) |

1 Includes age unknown.
2 Por centi not shown where base is less than 100.
The next table compares the illiteracy for the population 10 years of age and over in the district of Honolulu and in the territory, exclusive of that district.

| Table 16 | Population 10 years of age and oyer. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Honolulu. |  |  | Territory, exclusive of Honolulu. |  |  |
|  | Total number. | Illiterate. |  | Total number. | Illiterate. |  |
|  |  | Number. | Per cent. |  | Number. | Per cent. |
| Hawati. <br> Total. | 40,698 | 6,304 | 15.5 | 108,091 | 33,588 | 31.1 |
| Chinese.. | 7,673 | 1,754 | 22.9 | 10, 486 | 4,117 | 39.3 |
| Japanese. | 9,378 | 2,381 | 25.4 | 53, 572 | 19,672 | 36.7 |
| Other races... | 23,647 | 2,169 | 9.2 | 44,033 | 9,799 | 22.3 |
| Hawailan....... | 6,508 3,611 | 317 | 4.9 | 14,311 | 657 | 4.6 |
| Caucasian or white. | 3,611 12,735 | 40 1. 663 | $\begin{array}{r}1.1 \\ 1.1 \\ \hline 1\end{array}$ | 4,007 19,403 | 69 7,184 | 1.7 |
| All other........... | 12,785 | 1,663 149 | 18.8 | 19,403 6,312 | 1, 1889 | 37.0 29.9 |

The percentage of illiteracy is decidedly higher outside of Honolulu for all of the races with the exception of the Hawaiians. Among the Chinese in Hono-
lulu the percentage of illiteracy is 22.9 , and outside of that district 39.3. Among the Japanese in Honolulu it is 25.4 , while in the remainder of the territory it is 36.7 .

Inability to speak English.-The number and per cent unable to speak English among persons 10 years of age and over, by race, is shown in Table 47.

| Table 47 | POPULATION 10 jears of AGE AND OVER. |  |  |
| :---: | :---: | :---: | :---: |
|  | Total number. | Unable to speak English. |  |
|  |  | Number. | Per cent. |
| Maway. |  |  |  |
| Total. | 148,789 | 84,177 | 56.6 |
| Chinese. | 18,159 | 11,456 | 63.1 |
| Japanese.. | 62,950 | 49,750 | 79.0 |
| Other races. | 67,680 | 22,971 | 33.9 |
| Hawailans.. | 20,819 | 8,941 | 42.9 |
| Part Hawaian. | 7,618 | 432 | 5.7 |
| Caucasian or white. | 32,138 | 8,503 | 26.5 |
| Portuguese. | 15,130 | 4,380 | 28.9 |
| Porto Rican | 3,321 | 2,236 | 67.3 |
| Spanish... | 1,202 | 925 | 73.3 |
| Other Caucasian. | 12,425 | 962 | 7.7 |
| All other. | 7,105 | 5,095 | 71.7 |

Among the Japanese 10 years of age and over 79 per cent were reported as unable to speak English in 1910, and among the Chinese 63.1 per cent, while for the other races the percentage was 33.9. The proportion unable to speak English was much higher for the Chinese and Japanese in Hawaii than for those on the mainland of the United States (see p. 12). This is doubtless due to the fact that in Hawaii the Chinese and Japanese do not come in contact with Englishspeaking people to the same extent that they do on the mainland.

The next table shows the percentage unable to speak English, for the Chinese and Japanese in Hawaii, in 1910 and in 1900. The percentage shows a substantial decline during the decade for each race.

| rable 48 | RACE AND YeAR. | population 10 years of age and over. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total number. | Unable to speak lnglish. |  |
|  |  |  | Number. | Per cent. |
|  | Hawair. |  |  |  |
|  | Chinese. |  |  |  |
| 1910. |  | 18,159 | 11,456 | 63.1 |
| 1900. |  | 22, 840 | 15,996 | 70.0 |
|  | Japanese. |  |  |  |
| 1910. |  | 62,950 | 49,750 | 79.0 |
| 1900. |  | 55, 397 | 47,746 | 86.2 |

Population of counties and urban districts.-The following table presents the number of Chinese and Japanese in Hawaii, in 1900 and 1910, for each of the five counties and for Hilo town and Honolulu district. ${ }^{1}$

[^7]| Table 49 | 1910 |  | 1900 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | ; Chi- | Japanese. | $\begin{aligned} & \text { Chi- } \\ & \text { nese. } \end{aligned}$ | Japanese. |
| Hawaii. | 21,674 | 79,675 | 25,767 | 61, 111 |
| Hawaii County . | 2,995 | 27,237 | 4, 668 | 23,381 |
| Honolulu County | 13, 724 | 27,128 | 13,995 | 15,418 |
| Kalanao County |  |  | 3,840 | 10,830 |
| Kauai County.. | $\stackrel{\text { 2, }}{2} 507$ | $\stackrel{12,743}{12,54}$ | 3,843 3,43 | 11, 476 |
| Hilo town. | ${ }^{435}$ | 2,779 |  |  |
| Honolulu district. | 0,574 | 12,093 | 0,061 | 6,179 |

Occupations.-Of the 101,194 persons 10 years of age and over engaged in gainful occupations in

Hawaii, 51,478 were Japanese, and 14,094 were Chinese, the former constituting 50.9 per cent and the latter 13.9 per cent of all the workers in the territory.

Table 52 on page 23 shows the number of Chinese and Japanese males and females engaged in each specified occupation in Hawaii and in the district of Honolulu. The Chinese in Hawaii were employed chiefly as laborers on sugar and rice plantations, as retail dealers, and as servants. The Japanese were principally engaged as laborers on sugar plantations and on farms and in sugar factories; there were also over 1,000 each of Japanese servants, carpenters, and laborers on steam and street railroads.

Table 50.-POPULATION STATISTICS RELATIVE TO CHINESE AND JAPANESE IN UNITED STATES, ALASKA, AND HAWAII: 1910.

|  | UNITED STATES. |  | Alaska. |  | hinwail. |  |  | united states. |  | Alaska. |  | hawali. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Chineso. | Japanese. | $\begin{aligned} & \text { Chi- } \\ & \text { nese. } \end{aligned}$ | Japanese. | $\begin{aligned} & \text { Chi- } \\ & \text { nese. } \end{aligned}$ | Japanese. |  | Chinese. | Japanesb. | Chinese. | Japanese. | Chi- <br> nese. | Japaness. |
| Total population. | 71,531 | 72,157 | 1,209 | 913 | 21,674 | 79,675 | Female-Continued. |  |  |  |  |  |  |
|  | 54,331 | 35, 181 | 16 | 47 | 10,009 | 14,872 |  |  |  |  |  |  |  |
| Rural. | 17,200 | 36,976 | 1,193 | ${ }_{586}^{866}$ | 11,665 46.2 | 64,803 18.7 | All ages-Continued. 15 to 19 years. | 380 | 346 |  | 1 | 450 | 941 |
| Per cont urban | ${ }^{76.0}$ | 48.8 51.2 | 1.38 | 5.1 | 46.2 <br> 53.8 | 18.7 81.3 | 20 to 24 y ars....... | 472 | 1,539 |  | 7 | 294 | 2,457 |
| Per cent rural. | 24.0 |  |  |  |  |  | 25 to 29 years. | 425 | 1,981 |  | 10 | 329 | 3,299 |
| SEX. |  |  |  |  |  |  | 30 to 34 y years. | 418 | 1,470 |  | ${ }_{3}^{3}$ | 269 | 3,536 |
| Male. | 66,856 | 63,070 | 1,206 | 887 | 17,148 | 54,784 | 40 to 44 y y cars. | 285 | 326 |  | 1 | 184 | 1,448 |
|  | 4,675 | 0,087 |  | ${ }^{26}$ | 4,526 | 24,891 | 45 to 49 years. | 198 | 100 |  |  | 117 | ${ }_{632}$ |
| - Males per 100 fermal | 1,430.1 | 694.1 | (1) | ${ }^{(1)}$ | 378.9 | 220.1 | 50 to 54 y ears. | 165 | 47 |  |  | 80 | 204 |
|  |  |  |  |  |  |  | 55 to 59 yoars. | 108 | 21 |  |  | 42 | 56 |
| Both Sexes. |  |  |  |  |  |  | 60 to 64 years. | 63 | 6 |  |  | 22 | 21 |
|  | 71,531 |  | 1,209 | 913 | 21,674 | 70,675 | 65 to 69 years. | 45 | 1 |  |  | 15 | 3 |
| Under 5 years | 1, 343 | 3,408 |  | 3 | 1,618 | 9,8019 | 70 to 74 years. | 2 | 1 |  |  | 8 |  |
| Under 1 year | 250 | 879 |  |  | ${ }^{332}$ | 2,299 | 80 to 84 years.. | 2 |  |  |  | 3 2 1 | 1 |
| 5 to 9 years.. | 1,264 | 1,088 | 1 | 1 | 1,897 | 6,925 | 85 to 89 years.. | 1 |  |  |  | 1 |  |
| 10 to 14 years. | 1,575 | ${ }^{4} 477$ |  | $\frac{1}{23}$ | 1, $1,621$. | 3, 3 2,684 | 90 to 94 y ears.... |  |  |  |  |  |  |
| 15 to 19 years. | 3,439 | 12,974 | 23 | 158 | 1,699 | r $\begin{array}{r}2,684 \\ 10,164\end{array}$ | 95 years and over |  |  |  |  |  | , |
| 20 to 24 y years. | 4, 4,573 | 18, 168 | 42 | 308 | 1,119 | 10,754 | Age unknown. | 10 | , |  |  |  | 2 |
| 3001034 years. | 5,978 | 15,014 | 98 | 204 | 2,097 | 12, 301 | Per Cent Digtribution |  |  |  |  |  |  |
| 35 to 39 y cars. | 6, 677 | 8,962 | 95 | 113 | ${ }^{2}, 998$ | 10, 349 | Age Grours. |  |  |  |  |  |  |
| 40 1044 y ears | 8,725 | 4,983 | ${ }_{244}$ | ${ }_{23} 5$ | 2, 483 | 3,725 |  |  |  |  |  |  |  |
| 451049 years. | 10,325 9,090 | 1,902 | ${ }_{251}^{244}$ | 17 | 1,485 | 1,712 | 130th sexes.: | 100.0 | 100.0 4.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 50 to 504 year | \%, 684 | 236 | 150 | 8 | 912 | 480 | 51.014 years. | 4.0 | 2.2 | 0.1 | 0.2 | 16.2 | 12.6 |
| 061064 y ears. | 4,048 | 188 | 74 | 2 | 894 | 295 | 15 to 24 years | 11.0 | 21.6 | 4.8 | 19.8 | 8.3 | 10.1 |
| 651069 years. | 1,465 | 22 | 35 |  | 38.3 | 56 | 25 to 44 years. | 36.3 | 65.3 | 32.0 | 74.2 | 40.1 | 51.1 |
| 71) 1074 years. | ${ }_{179}^{612}$ | $\stackrel{3}{6}$ |  |  | 100 |  | 45 to 64 years. | 41.4 | 4.5 | 59.5 | 5.5 | 25.1 | 7.8 |
| 751079 years. | 179 50 | $\stackrel{6}{3}$ | 1 |  | 33 9 | 3 2 2 | 65 years and ov | 3.3 | 0.1 | 3.6 |  | 2.7 | 0.1 |
| 80 to 84 years. | 50 | 3 |  |  | $\stackrel{4}{3}$ | 2 |  |  |  |  |  |  |  |
| 8) 90 to 94 years | 3 | 1 |  |  | 3 |  | Male. Under 5 | 100.0 | 10.7 | 100.0 | 10.0 0.2 | 10.0 | 100.0 |
| 95 years and over |  |  |  |  |  |  | 5 to 14 years | 2.6 | 1.3 |  | 0.2 | 10.8 | 9.5 |
| Age unknown. | 1,529 | 1.210 |  |  | 5 | 9 | 15 to 24 y yars. | 10.5 | 21.7 | 4.8 | 19.5 | 6. 2 | 17.2 |
|  |  |  |  |  |  |  | 25 to 44 years. | 36.6 | 67.5 | 31.9 | 74.4 | 44.5 | 54.5 |
| Male. |  |  |  |  |  |  | 45 to 64 years. | 43.5 | 4.8 | 59.6 | 5.6 | 30.2 | 9.7 |
| Allages. | 66, 855 | 63,070 | 1,206 | 887 | 17,148 | 54,784 | 6.5 years and over | 3.4 | 0.1 | 3.6 |  | 3.3 | 0.1 |
| Under 5 years. | 719 | 1,689 |  | 2 |  | 4, 945 1,121 | Female. | 100.0 | 100.0 | (2) | (2) | 100.0 |  |
| 5 to 0 yder 1 yc | 125 | 4.42 |  | 1 | 1999 | 13, 3,32 | Under 5 years | 13.3 | 18.9 | ( | ${ }^{(2)}$ | 16.8 | 19.5 |
| 10 to 14 years. | 1,085 | 273 |  | 1 | 856 | 1,655 | 5 to 14 years. | 23.4 | 7.9 | (2) |  | 36.7 | 19.4 |
| 15 to 19 years. | 3,059 | 2,328 | 23 | 22 | 650 | 1,743 | 15 to 24 years. | 18.2 | 20.7 |  | (2) | 16.4 | 13.7 |
| 20 to 24 years. | 3,979 | 11,375 | 35 | 151 | 405 | 7,707 | 25 to 444 years. | 32.0 | 49.9 | ${ }^{(2)}$ | ${ }^{(2)}$ | 23.5 | 43.7 |
| 25 to 29 y cars. | 4,148 | 16, 187 | 92 | 208 | ${ }^{790}$ | 8,457 | 45 to bears yeard. | 11.3 | (3) ${ }^{1.9}$ |  |  | 0.9 |  |
| 301 to 34 y y ears. | 5,560 | 13,54 8,208 8 | ${ }_{93}$ | 110 | -1,728 | 7,749 | 16 years and |  |  |  |  |  |  |
| 40 to 44 y ears. | 8,440 | 4,657 | 152 | 51 | 2,299 | 5,659 | Mahital Condision. |  |  |  |  |  |  |
| 45 to 49 y ears. | 10,127 | 1,802 | 244 | 23 | 2,040 | 3,093 |  |  |  |  |  |  |  |
| 50 to 54 y ears. | 8,925 | 846 | 251 | 17 | 1,399 | 1,508 | Males 15 years and over ${ }^{\text {, }}{ }^{5}$ | -64,394 | 60, 536 | 1,206 | 888 | 14,434 8.093 | ${ }_{23,102}^{4.1022}$ |
| 350508 years. | 5,576 4,485 | 215 | 150 | 8 <br> 2 | 870 872 | 424 274 | Single Per cent single. | 34,330 53.3 | 42.1888 70.5 | 54.8 | 689 78.9 | 56.1 | ${ }_{51.7}^{23.12}$ |
|  | 1,420 | 21 | 35 |  | 368 | 53 | Married. | 26,449 | 15,918 | 471 | 145 | 5,074 | 19,74i |
| 70 to 74 years. | 600 | 5 | 8 |  | 152 | 7 | Widowed. | 1.139 | 495 | 17 | 7 | 612 | 1,204 |
| 75 to 79 years. | 177 | 5 | 1 |  | 30 | 3 | Diverced | 45 | 86 | 1 | 1 | 45 | 571 |
| S0 1084 years. | ${ }_{20}^{48}$ | 3 |  |  | 2 | $\stackrel{1}{2}$ | Temales 15 years and over |  |  | 2 | 25 | 2,104 | 15,200 |
| 95 years and over |  |  |  |  |  |  | Percent single | 23.0 | 13.7 |  |  | 20.0 | 5.3 |
| Age unlenown... | 1,519 | 1,154 |  |  | 5 | 7 | Married. | 2,016 | 5,581 | 2 | 12 | 1,555 | 13, 968 |
|  |  |  |  |  |  |  | Widowed. | 229 | 96 |  |  | 125 | ${ }^{317}$ |
| Female. |  |  |  |  |  |  | Divorced. | 5. | 17 |  | 3 | 3 | 100 |
| Allages. | 4,675 | 9,087 | 3 | 26 | 4,526 | 24,891 |  |  |  |  |  |  |  |
| Under 5 vears | ${ }^{624}$ | 1,719 |  | 1 | 759 | 4,855 |  |  |  |  |  |  |  |
| Under 1 year | 125 | ${ }_{510}^{426}$ |  |  | 152 | 1,178 | Native.... | - 56,5395 | - $\begin{array}{r}4,502 \\ 64.655\end{array}$ | 1,067 | 885 | 14,1959 | 59, 788 |
| 5 to 9 years... <br> 10 to 14 years. | 600 490 | 204 | ...... |  | 768 | 3,443 | Foreig ber cent . . . . . . | 79.1 | 9,9.8 | 88.3 | 98.0 | $\begin{array}{r}\text { + } \\ \hline 6.8\end{array}$ | 7.0 |

[^8]Table 50.-Population statistics Relative to chinese and Japanese in united states, alaska, and HAWAII: 1910-Continued.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} \& \multicolumn{2}{|l|}{United states.} \& \multicolumn{2}{|l|}{ALASKA.} \& \multicolumn{2}{|r|}{Hawair.} \& \multirow[t]{2}{*}{} \& \multicolumn{2}{|l|}{UNITED STATES.} \& \multicolumn{2}{|l|}{alaska.} \& \multicolumn{2}{|l|}{HAWALT.} \\
\hline \& Chinese. \& Japanese. \& \[
\begin{aligned}
\& \text { Chi- } \\
\& \text { nese. }
\end{aligned}
\] \& Japanese. \& Chinese. \& Japanese. \& \& Chinese. \& Japanese. \& \[
\begin{aligned}
\& \text { Chi- } \\
\& \text { nese. }
\end{aligned}
\] \& Japanese. \& Chi. nese. \& \[
\begin{aligned}
\& \text { Japa- } \\
\& \text { nese. }
\end{aligned}
\] \\
\hline \begin{tabular}{l}
Year of Immigration. \\
Total foreign born
\end{tabular} \& 56,596 \& 67, 055 \& \& \& \& \& Shiool Age and Shool Attendance. \& \& \& \& \& \& \\
\hline 1890 or earlie \& 34,803 \& 1,868 \& 1, 760 \& 62 \& 6,580 \& \(\underset{3,330}{ }\) \& Total persons 6 to 9 years. \& 950 \& 764 \& \& \& \& \\
\hline 1891 to 1895. \& 4,253 \& 1,763 \& 151 \& 57 \& 3,340 \& 4,342 \& Attending school: Number... \& 604 \& 426 \& \& \& 1,031 \& 4, 100 \\
\hline 1896 to 1800 \& 3,723 \& 9,244 \& 34 \& 258 \& 3,829 \& 16,391 \& Per cent.................. \& 63.2 \& 55.8 \& \& \& 88.6 \& 77.5 \\
\hline 1901 to 1804 \& 1,884 \& 17.523 \& 15 \& 245 \& 423 \& 10,347 \& Total persons 10 to 14 years....... \& 1,575 \& 477 \& \& 1 \& 1,621 \& 3,098 \\
\hline 1905. \& 545 \& 7,704 \& 5 \& 88 \& \({ }_{23}^{21}\) \& 3.182 \& Attending school: Number... \& 1,221 \& -375 \& \& \& 1,491 \& 2,919 \\
\hline 1900. \& 653 \& 10, 115 \& 9 \& 64 \& \({ }_{27}^{23}\) \& 8,237 \& Percent................ \& 77.5 \& 78.6 \& \& \& 92.0 \& 94.2 \\
\hline 1907. \& 951 \& 8,200 \& 6 \& 64 \& 27 \& 9,203 \& Total persons 15 to 17 Jears....... \& 1,746 \& 481 \& 7 \& 6 \& \& 1,148 \\
\hline 1908. \& 1,297
1,409 \& 3,354
1,624 \& 4
1 \& 18 \& 49
78 \& 3,067
1,068 \& Attending school: Number... \& 810
46.4 \& 165
34.3 \& \& \& 440
64.0 \& 1449 \\
\hline 1910 prior to \(\overline{\mathrm{Ma}}\) ¢ 15 \& 1,357 \& \({ }^{1} 448\) \& \& 1 \& 31 \& 329 \& Total persons 18 to 20 years. \& 2,701 \& 3,993 \& 23 \& 35 \& 64.0
560 \& 39.1
3,034 \\
\hline Year not reported. \& 0,661 \& 5,812 \& 82 \& 27 \& 83 \& 290 \& Attending school: Number... \& 628 \& 461 \& \& \& 158 \& 3,034
179 \\
\hline \& \& \& \& \& \& \& Per cent. \& 23.3
3,887 \& 11.5 \& \& \& 28.2 \& 5.9 \\
\hline Per Cent Dintribution. \& \& \& \& \& \& \& Total number atten ding school...
Under 6 years .................. \& 3,887 \& 2,512
45 \& 1 \& \& 3,241 \& 8,109 \\
\hline Total reported. \& 100.0 \& 100.0 \& 100.0 \& 100.0 \& 100.0 \& -100.0 \& (f) to 20 years. \& 3,263 \& 1,427 \& \& \& 3,120 \& 7,647 \\
\hline 1890 or earlie \& \(\begin{array}{r}69.8 \\ 8.5 \\ \hline 8\end{array}\) \& 3.0
2.9 \& 71.2
14.2 \& 6.9
6.4 \& 45.4
23.1 \& 5.6
7.3 \& 21 years of age and over \& 560 \& 1,040 \& \& \& \({ }^{3,120}\) \& \({ }^{7} 104\) \\
\hline 1896 to 1900 \& 7.5 \& 14.9 \& 14.2 \& 28.8 \& 26.4 \& 27.4 \& Illiteracy. \& \& \& \& \& \& \\
\hline 1901 to 1905. \& 4.9 \& 40.8 \& 1.9 \& 37.2 \& 3.1 \& 22.6 \& \& \& \& \& \& \& \\
\hline 1906 to Apr. 15, 1910.......... \& 9.3 \& 38.4 \& 1.9 \& 17.7 \& 1.4 \& 36.6 \& Total persons 10 years of age and \& \& \& \& \& \& \\
\hline Voting Age and Naturaliza- \& \& \& \& \& \& \& \begin{tabular}{l}
over \({ }^{2}\) \\
Illiterate-Number
\end{tabular} \& 68,924
10,891 \& 67, 6 611 \& 1,208
187 \& 909
62 \& 18,159
5,871 \& 62,950
22,053 \\
\hline tion. \& \& \& \& \& \& \& 1micrate-Ner cent....... \& 15.8 \& \(\stackrel{0}{9,2}\) \& 15.5 \& 66
6.8 \& 5, 871
32.3 \& 22,053
35.0 \\
\hline \& \& \& \& \& \& \& Males 10years ofnge and over \({ }^{2}\). \& 65,479 \& 60, 809 \& 1,206 \& 884 \& 15,290 \& 46,307 \\
\hline Total males, 21 years of age and over. \& 60,421 \& 50, 638 \& 1,176 \& 843 \& 13,605 \& 41,795 \& Illiterate-Number........ \& 9, 15.0 \& 5, 247
8.6 \& 1.186
15.4 \& \({ }_{6}{ }^{58} 8\) \& 4,

4,014
30.2 \& 12, 2785 <br>
\hline Native. \& 8,463 \& -209 \& , 124 \& 9 \& \& \& Females 10 years of age and \& \& \& \& \& \& <br>
\hline Foreign born. \& 51,958 \& 56,429 \& 1.052 \& 834 \& 13,025 \& 41,718 \& over ${ }^{2}$, \& 3,445 \& 6,852 \& 2 \& 25 \& 2,869 \& 16, 643 <br>

\hline Naturalized. ${ }^{\text {Having first }}$ pape \& 1,368 \& | 420 |
| :--- |
| 387 | \& \& \& 132 \& \& Illiterate-Number-....... \& 1,042 \& ${ }^{966}$ \& \& 4 \& 1,257 \& 9,158 <br>

\hline Having first papers....... \& 148,710 \& +
4688
460 \& 793 \& 102 \& $\cdots$ \& 41,510 \& Per cent...... \& \& 14.1 \& ${ }^{(3)}$ \& ${ }^{(3)}$ \& 43.8 \& 55.0 <br>
\hline Citizenship not reported.. \& 7,397 \& 8,762 \& 254 \& 158 \& 50 \& 196 \& Inability to Speak English (10 \& \& \& \& \& \& <br>
\hline Per cent of total foreign born: \& \& \& \& \& \& \& Ytars of Age and Over).? \& \& \& \& \& \& <br>
\hline Naturalized................ \& 2.6 \& 0.7 \& 0.4 \& 0.4 \& 1.0 \& (1) \& \& \& \& \& \& \& <br>

\hline | Having first papers. |
| :--- |
| Alien | \& 0.9

82.2 \& $\begin{array}{r}0.7 \\ 83.0 \\ \hline 1\end{array}$ \& 0.1
75.4 \& 1.3
79.4 \& 98.6 \& $\stackrel{(1)}{99.5}$ \& Both sexes-Number ruable to speak linglish. \& \& \& \& \& \& <br>
\hline Citizenship not reported....... \& 14.2 \& 15.5 \& 24.1 \& 18.9 \& 0.4 \& 0.5 \& Per cent........... \& 41.2 \& 39.3 \& 61.8 \& 30.0 \& 6.3.1 \& 49,750
79.0 <br>
\hline
\end{tabular}

${ }^{1}$ Leess than one-tenth of 1 per cent.
${ }^{2}$ Includes persons of unknown age.
${ }^{3}$ Per cent not shown w here base is less than 100 .
Table: 51. focoupations of (ehinese and Japanese 10 YEARS of AGE ANI) over gainfull y employed, By

| OCCUPATON. | CHinese anj japanese. |  |  | OCCLPATION. | chinese and japantese. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. | Male. | Female. |  | Total. | Male. | Female. |
| ALL OCOUPATIONK. | 123,811 | 120,460 | 3,351 | Manupacturing and Mechanical Indus-TRIES-Continued. |  |  |  |
| Agriculture, Forestry, Anjo Anmall husBANDIY. | 32,168 | 31,386 | 782 | Carpenters. | 181 | 181 |  |
| Duiry farmers | 36 | 36 |  | Compositors, | 103 | 100 | 3 |
| Dairy farm labor | 112 | 108 | 4 | Dressmakers and seamstresses (not in factory) | 210 | 2 | 208 |
| Farmers...... | 1,750 | 1,750 |  | Dyers..-...................................... | 3 | 3 |  |
| Farm laborers. | 15,235 | 14,849 | 386 | Electricians and electrical enginoers. | 7 | 7 |  |
| Tarm, dairy farm, garden, orchard, ete., fo | 251 | 247 | 4 | Engineers (mechanical). | 2 | 2 |  |
| Fishermen and oystormen.......... | 1,041 | 1,032 | 9 | Engineers (stationary). | 42 | 42 |  |
| Gardeners, forists, fruit growers, ind murserymen... | 2,808 | 2,877 | 21 | Engravers........................................ | 8 | 8 |  |
| Gardon, greenhouse, orchard, and nursery laborers.. | 9,800 | 9,445 | 355 | Filers, grinders, buffers, and polishers (metal)...... | 6 | 6 |  |
| Lumbermen, raftsmen, and woodehoppers ........... | 564 | 564 |  | Firomen (except locomotive and fire department)... | 45 | 45 |  |
| Owners and managers of $\log$ and timber camps...... | 13 | 13 |  | Foremen and overseers (manufacturing).............. | 121 | 119 | 2 |
| Stock herders, drovers, and feeders.............. | 171 | 171 |  | Furnacemen, smeltermen, heaters, pourers, etc....... | 8 | - 8 |  |
| Stock raisors . . . . . . . . . . . . . . . . . . . | 87 | 84 | 3 | Jowelers, watchmakers, goldsmiths, and silversmiths. | 59 | 58 | 1 |
| Other agrimultural and animal husbandry pursuits.. | 210 | 210 |  | Laborers (n. o. s. ${ }^{1}$ ): <br> Building and hand trades. Chemical industries. | 5,099 58 | 5,080 58 | 19 |
| Extraction of Minerals. | 1,944 | 1,944 |  | Clay, class, and stone industries- |  |  |  |
| Foremen, overseers, and inspectors | 15 | 15 |  | Lime, cement, and gypsum factories... | 152 13 | 152 |  |
| Operators, oflicials, and managers. | 13 | 13 |  | Iron and steoi industries..................... | 246 | 246 |  |
| Coal mine operatives.............. | 997 | 997 |  | Other metal industries .............. | 35 | 35 |  |
| Copper mine operatives. | 11 | 11 | ....... | Lumber and furniture industries- |  |  |  |
| Gold and silver mine operatives | 592 | 592 |  | Saw and planing mills. | 1,729 | 1,724 | 5 |
| Tron mire operatives........... | 12 | 12 |  | Other woodworking fact ories. | 75 | 68 | 7 |
| Operatives in other and not specified mines | 78 | 78 |  | Textile industries. | 4 | 4 |  |
| Quarry operatives.. | 70 | 70 |  | Other industries- |  |  |  |
| Oil, gas, and salt well operatives. | 156 | 156 |  | Fish curing and packing -........ | 3,171 | 3,167 | 4 |
|  |  |  |  | Fruit and vegetable canning, ete. Slaughter and packing houses... | 593 179 | 589 179 | + |
| Manufacturing and Mechanical Indus- |  |  |  | Sugar factories and refineries. | 118 | 114 | 4 |
| TRIES............................................. | 16,461 | 16,020 | 441 | Other factories. | 282 | 275 | 7 |
|  |  |  |  | Loom fixers. | 1 | 1 |  |
| Apprentices. | 29 | 20 | 9 | Machinists, millwrights, and toolmakers...... | 52 | 52 |  |
| Bakers. | 73 | 72 | 1 | Managers and superintendents (manufacturing). | 51 | 51 |  |
| Blacksmiths, forgemen, and hammermen | 36 | 36 |  | Manufacturers and officials. | 301 | 301 |  |
| Boiler makers............ | 7 | 7 |  | Mechanics (n. o. s. ${ }^{1}$ ). | 10 | 10 |  |
| Brick and stone masons | 13 | 13 |  | Millers (grain, flour, feed, etc.) | 4 | 3 | 1 |
| Builders and building contractor | 100 | 100 |  | Milliners and millinery dealers. | 7 | 1 | 6 |
| Butchers and drossers (slaughterhouse) | 6 | 6 |  | Molders (brass). | 1 | 1 |  |
| Cabinetmakers................................................. | 9 | 9 |  | Oilers of machinery | 3 | 3 |  |

TABLE 51.-OCCUPATIONS OF CHINESE AND JAPANESE 10 YEARS OF AGE AND OVER GAINFULLY EMPLOYED, BY SEX, UNITED STATES: 1910-Continued.

| occupation. | cinnese and japanese. |  |  | occupation. | citnese and japanese. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. | Male. | Female. |  | Total. | Male. | Female. |
| Manofacturing and Meceanical Indus-tries-Continued. | 22112011754 | 22 |  | TRADE-Continued. | 3 | 3 |  |
| Painters, glaziers, varnishers, enamelers, otc. |  |  |  | Insurance agents and officials. | 11 | 11 |  |
| Paper hangers....................... |  |  |  | Laborers in coal and lumber yards, warehouses, etc.: |  |  |  |
| Pattern and model makers |  | $\begin{array}{r} 12 \\ \hline \end{array}$ |  | Lumberyards. | 136 | 136 |  |
| Plasterers. |  |  |  | Coal yards, warehousss, ete..... | 644 |  |  |
| plumbers and gas and ste |  | 7 |  | Laborers, porters, and helpers | 64 | 4 | 1 |
| Pressmen (printing). |  | 54 |  | Proprietors, officials, and managers (n.o.s.i) | 123 | 122 |  |
| Semissilied operatives (n.o. s. ${ }^{\text {i }}$ ) |  |  |  | Real estate agents and officials. | 22 | 20 |  |
| Chemical industries. | 97320 | $\begin{array}{r}97 \\ 316 \\ \hline 20\end{array}$ |  | Retail dealers. | 6, 677 | 6,626 | 1 |
| Cigar and tobacco lactories |  |  | 4 | Salesmen and saleswomen.. | 2,649 | 2,598 | 51 |
| Clay, glass, and stone indust | 30 | 2939 | 1 | Wholesale dealers, importers, and expor | 179 | 179 |  |
| Clothing industries.. | 45 |  | 0 | Other pursuits (semiskilued) |  | 352 | 17 |
| Food industries- |  |  |  |  |  |  |  |
| Other food factories. | 686 | 676 | 10 | Public Service (not Elstwhere Classi-fied |  |  |  |
| Jiarness and saddle indust | 3 | 63 | $\cdots \cdots \cdots$ |  | 194 | 194 |  |
| Iron and steel industrie | 65 |  |  |  | 39 |  |  |
| Other metal industries. | 11 | 8 |  | Guards, watchmen, and doorkeepers................. |  |  |  |
| Liquor and beverage industries.................. |  |  |  | Laborers (public service). | 36 | 39 |  |
| Lumber and furniture industries |  | 114 |  | Marshals, sherifls, detectives, ete | 5 | 5 |  |
| Saw and planing mills......................... | 114 83 |  |  |  | 2 | 2 |  |
| Paper and puip mills... | 16 | ${ }_{6}^{6}$ |  | Soldiers, sailors, and marines. | 90 |  |  |
| Printing and publishing |  | 9 | 7 | Other pursuits... | 7 | 9 |  |
| Tanneries | 7 | 38 |  |  |  |  |  |
| Otherindustries | 250 | 231 |  |  |  |  |  |
| Sewers and sowing machine operators (act | 170262 | 148 | $\stackrel{22}{2}$ | Professional Service........................ | 1,249 | 1,140 | 109 |
| Shoemakers and cobblers (not in lactory) |  | 260 |  | Actors. | 106 | 84 | 22 |
| Skilled occupations (n. o. s. ${ }^{1}$ ). | 2 | 3 | 2 |  |  |  |  |
| Stonecutters... |  | +2 |  | Architects....................................... | \% | 5 |  |
| Structural ironworkers (building) | 32 | 32 |  | Artists, scuptors, and ceachers or art.................. |  |  | 2 |
| Tailors and 1ailoresses. | 517 | 482 | 35 | Chemists, assayors, and metallurgists. Civil and mining engineers and surveyors. Clergymen <br> College presidents and professors. | 16 | 128 |  |
| Tinsmiths... | 203 | 20 |  |  |  | 14 |  |
| Upholsterers. |  | 3 |  |  | 74 |  |  |
|  |  |  |  |  | 76 |  | - ${ }^{\text {a }}$ |
| Transrortation | 8,944 | 8,929 | 15 | Dentists. <br> Designers, draftsmen, and inventors. |  |  |  |
| Water transportation (selected occupations): | 332344 | 33 |  |  | 4 | 18 |  |
| Captains, masters, mates, and pilots. |  |  |  | Lawyers, judges, and justices. <br> Musicians and teachers of music. | ${ }_{26}^{18}$ |  |  |
| Longshoremen and stevedores.. |  | 23 |  | Photographers............................................. | 99 | 94 | 5 |
| Sailors and deck hands ....... |  | 44 |  | Physicians and surgeons | 215 | 207 | 8 |
| Road and stroet transportation (selected occupa- |  |  |  | Showmen......................... | 36 | $\stackrel{33}{73}$ |  |
| tions): |  |  |  | Teachers.............................................. | 108 |  | 16 |
| Carriage and hack drivers | 14 | 14 |  |  | 29 | ${ }_{13}^{13}$ |  |
| Chauffeurs............ | 28 | 28 |  |  | 310710 |  |  |
| Draymen, teamsters, and expre | 126 | 126 |  |  |  | $\begin{aligned} & 100 \\ & 112 \end{aligned}$ | 172 |
| Garare keepers and managers. | 1 | 1 |  | Semiprofessional pursuits. | 119 |  |  |
| Hostlers and stable hands. | 1761 | 17 |  | Attendants and helpers (professional service)........ | 25 | 23 |  |
| Livery stable keepers and managers. |  |  |  |  |  |  |  |
| Prorrietors and managers of transfer companies. Railroad transportation (selected occupations): |  |  |  | Domestic and Personal Service...... | 49,852 | 48,009 | 1,813 |
| Boiler washers and engine lostlers.......... | 199 | 199 |  |  |  |  |  |
| Condurtors (stearn railroad). | [ $\begin{array}{r}3 \\ 3 \\ 201\end{array}$ | 201 |  | Barbers, hairdressers, and manicurists. Bartenders. | 715 | ${ }^{6} 4$ | 41 |
| Conductors (street railroad). |  |  |  |  | 40 |  |  |
| Foremen and overseers.. |  |  |  | Billiard room, dance hall, skating rink, etc., keepers. | 233 | 231 | 2 |
| Laborers- |  |  | 6 |  | 752 | 632 | 120 |
| Steam railroad. | 7,916 | 7,910 |  |  |  | ${ }_{6}^{6}$ |  |
| Street railroad.. | 52 | 52 | .... | Charwomen and cleaners <br> Elevator tenders. | $624$ |  |  |
| Locomotive enyineers |  | 2 |  |  | 41 | 41 | 16 |
| Locomotive firemen.. | 5134 | $\begin{aligned} & 5 \\ & 1 \end{aligned}$ |  | Elevator tenders. <br> Hotel keepers and managers.. <br> Housekeepers and stewards. | 241 | 234 | 7 |
| Motormen. |  |  |  |  | 149 | 107 |  |
| Switchmen, faymen, and yardmen. |  | 34 |  | Janitors end sextons. | $4 \mathrm{c6}$ | 404 | 2 |
| Express, post, telegraph, and telephone (selected occupations): |  |  |  | Laborers (comestic and professional service). <br> Launderers and laundresses (not in laundry) | 856 002 | 848 840 | 8 |
| Mail $\qquad$ | 2 | 2 |  | Launderers and laundresses (not in laundry) | 12, 902 | $\begin{array}{r}840 \\ 12330 \\ \hline\end{array}$ | ${ }^{62}$ |
| Telegraph and telepho | 2 | 2 |  | Laundry owners, officials, and managers | 6,400 | 6,391 | 9 |
| Telegraph messengers. | 1 | 1 |  | Midwives and nurses (not trained) | 39 | 11 | 28 |
| Telegraph operators. | 5 | 4 |  | Porters (except in stores). | 1,300 | 1,390 |  |
| Telephone operators. | 13 | 5 | 8 | Restaurant, caĺs, and lunch room | 1,977 | 1,950 | 27 |
| Other transportation pursuits: |  |  |  | Saloon keepers | 31 | 31 |  |
| Foremen and overseers (n. |  | 1 |  | Servants | 19,731 | 18,(1) | 1,121 |
| Laborers (n. 0. 5.1 )............................. | 163 | 163 |  | Waiters.. | 2,696 | 2,409 | 197 |
| Propriators, officials, and managers (n.o.s. | 2 | 2 |  | Other pursuits: |  |  |  |
| Other occupations (semiskilled) | 46 | 46 |  | Cleaners and renovators (clothing, et Other occupations. | 104 | 109 56 | 4 4 |
| Trade. | 12,028 | 11,881 | 147 |  |  |  |  |
| Bankers, brokers, | 74 | 74 |  | Clerical Occupation | 971 | 927 | 44 |
| Clerks in stores. | 948 | 924 | 24 | Agents, canvassers, and collectors. | 45 | 43 |  |
| Commercial travelers. . | 18 | 18 |  | Bookkeepers, cashiers, and accountan | 551 | 537 | 14 |
| Decorators, drapers, and window dresse | 1 | 1 |  | Clorks (except clerks in stores). | 317 | 308 | 9 |
| Deliverymen. | 148 | 148 |  | Messenger, bundle, and office boy | 40 | 39 | 18 |
| Floorwalkers, foremen, and overs | 10 | 10 |  | Stenographers and typewriters. | 18 |  | 18 |

${ }^{1}$ Not otherwise specified.

Table 52.-OCCUPATIONS OF GHINESE AND JAPANESE 10 YEARS OF AGE AND OVER GAINFULLY EMPLOYED, BY SEX, HAWAII AND HONOLULU: 1910.


[^9]Table 52.-OCOUPATIONS OF OHINESE AND JAPANESE 10 YEARS OF AGE AND OVER GAINFULLY EMPLOYED, BY SEX, HAWAII AND HONOLULU: 1910-Continued.

${ }^{2}$ Not otherwise specifled.

Table 53.-NUMBER OF OHINESE AND JAPANESE IN 1910, 1900, 1890, AND 1880, BY DIVISIONS AND STATES.


Table 54.-POpulation statistics Relative to the

${ }^{1}$ Ratio not shown, the number of females being less than 100.

GHINESE AND JAPANESE IN SELECTED STATES: 1910.

${ }^{3}$ Includes persons whose marital condition was not reported.
4 Per cent not shown where base is less than 100

TABLE 54.-POPULATION STATISTICS RELATIVE TO TEE CHINESE


I Ratio not shown, the number of fomalos being less than 100 .

[^10]AND JAPANESE IN SELEGTED STATES: 1910-Continued.


[^11]Table 55.-OCCUPATIONS OF CHINESE AND JAPANESE 10 YEARS OF AGE AND OVER, BY SEX, FOR SELECTED STATES: 1910.

| occupation. | United States. | Ari- | California. | $\begin{aligned} & \text { Colo- } \\ & \text { rado. } \end{aligned}$ | Idaho. | $\begin{aligned} & \text { moli- } \\ & \text { nois. } \end{aligned}$ | Massa-chusetts. | Mon- | Nevada. | Nersey | New <br> Mexico | $\begin{aligned} & \text { New } \\ & \text { York. } \end{aligned}$ | Oregon. | $\begin{aligned} & \text { Penn- } \\ & \text { syl- } \\ & \text { vania. } \end{aligned}$ | Utah. | Washington. | $\begin{aligned} & \text { Wyo- } \\ & \text { ming. } \end{aligned}$ | Other states. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males in Gainful Occupations......... | 120,460 | 1,535 | 62,136 | 2,496 | 2,074 | 2,109 | 2,496 | 2,705 | 1,646 | 1,228 | 471 | 5,860 | 9,671 | 1,852 | 2,269 | 12,622 | 1,755 | 7,535 |
| Barbers, hairdressers, and manicurists. | 674 | 8 | 380 | 8 | 6 | 1 |  | 5 | 3 | 1 | 2 | 19 | 64 | 4 | 15 | 148 | 1 | 9 |
| Boarding and lodging house keepers............... | 632 | 9 | 384 | 23 | 2 | 1 | 1 | 12 | 4. | 1 |  | 19 | 41 | 2 | 15 | 94 | 7 | 17 |
| Cleaners................... | 608 | 1 | 518 | 69 | 2 |  |  | 2 |  |  |  |  | 86 |  |  | 8 |  | 1 |
| Clerks, bookkeepers, otc...... | 845 | 5 5 | 489 380 | 11 | 4 | ${ }_{23}^{14}$ | 5 | 9 | ${ }_{4}^{6}$ | 1 | 1 | 38 | 89 | 10 | 12 | 94 | ${ }^{3}$ | 54 |
| Corks in stores............... | 929 | 5 | ${ }_{48}^{48}$ | $\begin{array}{r}12 \\ 23 \\ \hline\end{array}$ | 8 | 23 |  |  |  |  |  | 48 | $\stackrel{221}{9}$ | 1 9 | 13 | 109 | 10 | 54 |
| Coal mine ojeratives.......... | 997 14,957 |  |  | 233 <br> 366 <br> 1 |  |  |  |  |  |  | 110 |  | 731 | 9 13 | 128 | 22 | 476 | 5 |
| Farm and dairy farm laborers. | 14,957 1,786 | 118 | 12, 8182 | 366 140 | 110 | 5 |  | 11 | 25 2 | 12 | 20 19 | 11 | 731 104 | 13 5 | 95 80 | 564 <br> 241 | 3 <br> 1 | 159 |
| Fishermen and oystermen.... | 1,032 |  | 889 |  |  |  |  |  |  |  |  |  | 8 |  |  | 106 |  | ${ }_{28}$ |
| Garden, greonhouse, orchard, and nursery laborers........ | 0,445 | 30 | 8,279 | 9 | 87 | 4 | 2 | 82 | 13 | 1 | 9 | 5 | 294 | 2 | 28 | 520 | 7 | 73 |
| Gardeners, florists, fruit rrowers, and nurserymen... | 2,877 | 67 | 2,173 | 31 | 75 | 1 |  | 42 | 6 |  | 9 | 3 | 114 | 1 | 18 | 273 | 7 | 57 |
| Gold and silver mine opera tives. | 592 | 3 | 439 |  | 69 |  |  | 20 | 20 |  |  |  | 33 |  |  | 5 |  | 3 |
| Laborers- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Building and hand trades | 5,080 | 34 | 1,540 | 173 | 59 | 2 |  | 91 | 43 |  | 5 | 102 | 2,571 | 7 | 45 | 336 | 10 | 62 |
| Domesticand professional service. |  | 8 |  | 19 | 13 | 1 | 7 |  | 6 |  |  | 2 |  | 1 | 7 |  | 4 |  |
| Fish curing and packing.. | 3,167 |  | 1,100 |  |  |  |  |  |  |  |  |  | 1,359 |  |  | 707 |  | 1 |
| Fruit and vegetable canning, etc. | 589 |  | 416 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Saw and planing mills.... | 1,724 |  | 3 |  | 29 |  |  |  |  |  |  |  | 188 | 1 |  | 1,503 |  |  |
| Steam raifroad ......... | 7,910 | 14 | 853 | 448 | 659 |  |  | 1,092 | 517 |  | 24 | 4 | 682 | 3 | 1,045 | 1,547 | 773 | 249 |
| Laborers, porters, and helpers in stores. | 643 |  | 448 | 10 | 5 |  | 7 | 4 | 1 |  |  | 9 | 41 |  |  | 98 | 2 | 11 |
| Launderers (not in laundry).. | 840 | 23 | 233 | 13 | 14 | 26 | 39 | 21 | 14 | 35 | 8 | 61 | 18 | 51 | 4 | 29 | 3 | 242 |
| Laundry operatives........... | 12,330 |  | 3,425 | 97 | 77 | 856 | 1, 171 | 206 | 103 | 570 | 41 | 1,940 | 356 | 757 | 46 | 527 | 37 | 2,112 |
| Laundry owners, outicials, and managers........................ | 6,391 | 46 | 709 | 47 | 35 | 494 | 774 | 73 | 50 | 392 | 25 | 1,170 | 59 | 549 | 16 | 121 | 14 | 1,817 |
| Lumbermen, raftsmen, and woodchonpers |  | 1 | 205 |  |  |  |  |  | 7 |  |  |  | 114 | 1 |  | 230 |  |  |
| Porters (except in stores)..... | 1,390 | 22 | 577 | 78 | 25 | 3 |  | 54 | 35 |  | 7 | 10 | 73 | 1 | 10 | 456 | 22 | ii |
| Restaurant, caić, and lunch |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| room keepers.................. | 1,950 6,626 | 111 | 519 4,124 | 39 45 | 52 78 | 86 165 | 42 168 | 88 114 | 38 83 | 35 <br> 30 | 29 14 | 134 | 101 | ${ }^{55}$ | 35 62 | 201 | 22 | 363 |
| Salesmen (stores). | 2,598 | 27 | 1,734 | 10 | 4 | 23 | 24 | 14 | 8 | 9 | 2 | 375 | 39 | 13 | 21 | $18 \pm$ | 2 | 109 |
| Servants... | 18,610 | 553 | 10,753 | 270 | 403 | 258 | 136 | 463 | 520 | 100 | 105 | 829 | 1,081 | 179 | 203 | 1,792 | 121 | 844 |
| Waiters... | 2,499 | 88 | 940 | 16 | 75 | 80 | 45 | 77 | 35 | 11 | 19 | 284 | 1, 130 | 48 | 47 | ${ }^{1} 315$ | 37 | 252 |
| All other occupations.. | 11,332 | 103 | 6,6i8 | 329 | 128 | 63 | 57 | 111 | 103 | 39 | 21 | 343 | 505 | 22 | 315 | 1,847 | 179 | 609 |
| Females in Gatnfut OCCUPATIONS | 3,351 | 28 | 2,238 | 38 | 21 | 44 | 43 | 17 | 15 | 18 | 5 | 148 | 97 | 24 | 15 | 447 | 5 | 150 |
| Boarding and lodging house keepers. | 120 | 1 | 71 | 7 |  |  | 1 | 3 |  |  |  | 1 | 4 |  |  | 28 | 1 | 2 |
| Dressmakers and seamstresses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 28 |  |  |
| (not in factory)...........- | 208 | 3 | 169 |  | 3 | 1 | 5 | 4 | 1 |  | 1 | 8 | 1 | 2 |  | 7 |  | 3 |
| Farmand dairy farm laborers. | 390 |  | 312 | 1 | 1 |  | 1 |  |  |  |  |  | 20 |  | 1 | 54 |  |  |
| Garden, greenhouse, orchard, | 355 |  | 313 | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| Laundry operatives.. | 123 | 1 | 56 |  |  |  |  |  |  | 2 | 2 | 4 | 2 | 1 |  | ${ }_{32}$ | 1 | 9 |
| Servants...... | 1,121 | 1 | 780 | 11. | 5 | 13 | 13 | 7 | 4 | 12 | 2 | 42 | 34 | 12 | i2 | 141 | 3 | 23 |
| Waitresses....... | 197 | 1 | 121 | ${ }^{5}$ | , | 1 |  |  | 3 |  |  | 5 | 7 | 1 |  | 49 |  | 3 |
| All other occupations. | 837 | 21 | 410 | 11 | 6 | 28 | 22 |  | 5 |  |  | 88 | 27 | 7 | 2 | 98 |  | 110 |

Table 56.-NUMBER OF CHINESE AND JAPANESE IN CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE: 1910, 1900, AND 1890.


TABIE 56.-NUMBER OF OHINESE AND JAPANESE IN CITTES FAVING, IN 1910, 25,000 INHABITANTS OR MORE: 1910, 1900, AND 1890-Continued.

| GITY. | CHINESE. |  |  | Japanese. |  |  | CITY. | CHINESE. |  |  | JAPANESE. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1900 | 1890 | 1910 | 1900 | 1890 |  | 1910 | 1900 | 1890 | 1910 | 1900 | 1890 |
| New York-Contipued. | 649 | 961236 | $\begin{array}{r} 44 \\ 4 \\ 3 \end{array}$ | 15 | 1 | 5 | Pennsylvania-Continued. | 7 | 16 | 3 |  |  |  |
| Buffalo. |  |  |  |  |  |  | Scranton. |  |  |  |  | 2 | 1 |
| Elmira..... |  |  |  |  |  | $\cdots{ }^{\text {. }}$ i | Whenandoah borough | 5 <br> 3 | 5 | 3 2 2 | . 2 |  | $\cdots{ }^{\text {a }}$ |
| Kingston. | 2 | 6 |  |  |  |  | Williamsport | 1 | 2 | 4 |  |  |  |
| Mount Vernon. | 21 | 27 | 11 | 1 |  |  | York..... | 2 | 2 | 3 |  |  |  |
| New Rochelle. | 21 | 21 | 4 | 4 |  |  |  |  |  |  |  |  |  |
| New York... | 4,614 | 6, 321 | 12,498 | 1,037 | 286 | 1123 | Rifode Island. |  |  |  |  |  |  |
| Manhattan Borough. | Q ${ }^{\text {, }} 476$ | 4,083 |  | \% 77 | 176 |  |  |  |  |  |  |  |  |
| Bronx Borough...... | -175 | ${ }^{2} 808$ |  | 14 |  |  | Newport.. | 19 | 15 | 7 | 4 | 11 | 5 |
| Brooklyn Borough. | 799 | 1,205 |  | 210 | 94 |  | Pawtucket. | 28 | 29 | 6 | 3 |  |  |
| Queens Borough.. | 115 | 148 |  | 34 | 6 |  | Providence. | 192 | 245 | 43 | 22 | 2 |  |
| Richmond Borough. | 19 | 75 |  | 12 | 11 |  | Warwick town | 1 | 5 |  | 1 |  |  |
| Newburgh. ......... | 10 | 16 | 13 |  |  |  | Woonsocket. | 10 | 17 | 4 |  |  |  |
| Niagara Fails. | 3 | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Poughkeepsic. | 5 | 3 | 6 | 1 | 6 | 2 | South carolina. |  |  |  |  |  |  |
| Rochester.-. | 91 | 11 | 9 | 12 | 2 |  |  |  |  |  |  |  |  |
| Schenectady. | 54 | 19 | 7 | 5 | 4 |  | Charleston. | 12 | 36 | 19 | 1 |  |  |
| Syracuse.... | 11 | 29 | 17 | 4 | 1 | 1 | Columbia. | 1 | 6 | 1 |  |  |  |
| Troy.... | 12 | 24 |  | 3 |  | ...... |  |  |  |  |  |  |  |
| Utica.... | $\because$ | 1 | 3 |  |  | ...... | Tennessere. |  |  |  |  |  |  |
| Watertown. | 6 50 | 9 50 | - 22 | 14 |  |  |  |  |  |  |  |  |  |
| Yonkers.... | 50 | 60 | 22 | 14 |  | 5 | Chattanooga. Knoxville... | 2 |  | 10 2 |  |  | 1 |
| Nortil (arolint. |  |  |  |  |  |  | Memphis. | 28 | $28^{\circ}$ | 19 | -2 |  |  |
| Charlotte. | 3 | 2 | 6 |  |  |  | Nashville. | 2 | 21 |  |  | 4 | ..... |
| Wilmington. | 13 | 13 | 1 |  |  | . | T'exas. |  |  |  |  |  |  |
| Oмо. |  |  |  |  |  |  | Austin.. | 14 | 22 | 8 |  |  |  |
| Akron.. | 5 | 2 | 1 | 1 |  |  | Dallas.. | 10 | 24 | 63 |  | 3 | 1 |
| Canton. | 9 | 7 | 2 | 1 |  |  | El Paso..... | 228 | 299 | 210 |  | 1 | $\cdots$ |
| Cincinnati. | 17 | 14 | 24 | 7 |  | 1 | Gort Worth | 59 46 | 42 | 40 |  |  | 1. |
| Cloveland. | 228 | 103 | 36 | 14 | 11 | 5 | Galveston. | 46 | 48 | 42 | $\cdots$ |  | .... |
| Columbus. | 45 | 8 | 6 | 7 | 5 | 2 | Houston...... | 10 | 43 | 8 | 11 | 4 | …… |
| Dayton. | 26 | 22 | 1 | 2 |  |  | Wan Antonio.. | 12 | 91 | 11 |  | 4 | ........ |
| Hamilton. |  |  | 1 | 4 | 2 | ..... | Waco.. | 17 | 21 | 11 |  |  | ...... |
| Lima... | 6 | 8 | 3 |  |  | ..... | U'tah. |  |  |  |  |  |  |
| Lorain.. | 2 | 1 | 2 |  |  |  | URAM. |  |  |  |  |  |  |
| Newark. | 7 | 6 | 2 |  |  |  | Ogden......... | 92 | 84 | 102 | 349 | 6 | 4 |
| Springlald | 9 | 3 | 3 | 2 |  |  | Salt Lake City | 193 | 214 | 222 | 345 | 22 | .... |
| Toledo...... | 51 | 31 | 8 | 1 |  |  |  |  |  |  |  |  |  |
| Youngstown. | 17 | 10 | 1 |  |  |  | Virginia. |  |  |  |  |  |  |
| Zanesvine.. | 2 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| Oklahoma, |  |  |  |  |  |  | Nynchburg. | $\stackrel{2}{29}$ | 76 | 4 8 4 |  | i | .... |
|  |  |  |  |  |  |  | Portsmouth. | 6 | 13 | 4 |  | 7 | - ${ }^{\text {- }}$ |
| Muskogee. |  | 4 |  |  |  |  | Richmond. | 13 | 21 | 21 |  |  |  |
| Oklahoma City. | 101 | 9 | 8 | 16 |  |  | Roanoke. | 5 | 7 | 6 |  |  |  |
| OREGON. |  |  |  |  |  |  | Washingion. |  |  |  |  |  |  |
| Portland. | 5,699 | 7,841 | 4,539 | 1,401 | 1,189 | 20 | Seattle. | 924 | 438 | 359 | 6,127 | 2,990 | 125 |
|  |  |  |  |  |  |  | Spokane. | 239 | 318 | 341 | + 352 | 61 | 23 |
| Pennsylvania. |  |  |  |  |  |  | Tacoma. | 23 | 252 | 9 | 1,018 | 606 | 56 |
| Allentown. | 4 | 6 | 1 |  |  |  | West Virginia. |  |  |  |  |  |  |
| Altoona. | 8 | 1 | 2 |  |  |  |  |  |  |  |  |  |  |
| Chester. | 16 | 28 | 14 |  |  | 1 | Huntington. | 11 | 2 | 1 | . |  |  |
| Easton. | 4 | 6 | 12 | 2 |  | 1 | Wheeling... | 7 | - 8 | 7 | . |  | ...... |
| Erie. | 8 | 6 | 6 |  |  |  |  |  |  |  |  |  |  |
| Harrisburg. | 12 | 10 | 20 |  |  |  | Wisconsin. |  |  |  |  |  |  |
| Hazleton. | 6 | 3 | 2 | 2 |  |  |  |  |  |  |  |  |  |
| Johnstown. | 19 | 9 | 8 |  |  |  | Gromi 3 ay.. | 2 | 7 | 3 |  |  |  |
| Lancaster. | 9 | 14 | 11 |  |  | 2 | La Crosse... |  | 1 | 3 | ...... |  | ... |
| McKeesport. | 9 | 3 | 4 | 1 |  |  | Madison.. | 45 | 18 | 2 | 24 |  | ..... |
| New Castle. | 15 | 8 | 9 |  |  |  | Milwaukee. | 51 | 31 | 14 |  |  |  |
| Norristown borough. | 6 | 13 | 11 | 1 |  |  | Oshkosh.. | 2 | 18 | 8 |  |  |  |
| Philadolphia.... | 997 | 1,185 | 73.8 | 93 | 12 |  | Racine... | 4 | 3 |  |  |  | ...... |
| Pittsburgh ${ }^{\text {2 }}$. | 236 | 182 | 115 | 28 | 1. | 4 | Sheboygan | 1 | 4 |  |  |  |  |
| Reading. | 6 | 13 | 9 | 1 |  | .. | Superior... | 1: | Q | 12 | - 4 |  |  |
|  |  |  | \# |  |  |  |  |  |  |  |  |  |  |

1. Combined flgures for Now York and Brooklyn as constitated in 1890; similar figures for the whole of the present area of New York City not available.

2 Includes population of Allegheny in 1900 and 1890.

Table 57.-POPULATION STATISTICS RELATIVE TO THE GHINESE AND JAPANESE IN SELECTED CITIES: 1910.

: Includes persons whose marital condition was not reported.

Table 57.-POPULATION STATISTICS RELATIVE TO THE CHINESE AND JAPANESE IN SELECTED CITIES: 1910-Con.

${ }^{1}$ Includes persons of unknown age.
2 Includes persons whose marital condition was not reported.

Table 57.—POPULATION STATISTICS RELATIVE TO THE CHINESE AND JAPANESE IN SELECTED OITIES: 1910-COn.

${ }^{1}$ Includes persons of unknown age.
${ }_{2}$ Includes persons whose marital condition was not reported.

Table $\mathbf{5} 8$.-CHINESE AND JaPanese Population, BY COUNTIES: 1910, 1900, AND 1890.

${ }^{1}$ Includes 2 Chinese on San Carlos Indian Reservation, in Gila and Graham Counties, not returned by counties in 1000. part of Blaine County were formed in 189.

Table 58.-CHINESE AND JAPANESE POPULATION, BY COUNTIES: 1910, 1900, AND 1890-Continued.


Table 58.-CHiNESE AND JAPANESE POPULATION, BY COUNTIES: 1910, 1900, AND 1890—Continued.


1 Includes 4 Japanese on Crow Indian Reservation, not returned by counties in 1900, returned in 1910 in Rosebud and Yellowstone Counties.

Table 58.-CHINESE AND JAPANESE POPULATION, BY COUNTIES: 1910, 1900, AND 1890—Continued.


TAbli 58. -CHINESE AND JAPANESE POPULATION, BY COUNTIES: 1910, 1900, AND 1890-Continued.


## AGRICULTURE.

## DEFINITIONS.

In order to understand properly the data on agriculture it will be useful to refer to the following definitions and instructions which were provided by the Bureau of the Census to the enumerators:
Farm.-A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract oi land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."
In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least $\$ 250$ worth of farm products in the year 1909.

Farmer.-A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not theraselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers.

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "owners" being then restricted to those owning all their land.
Farm tenants are farmers who, as tenants, yenters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) Share tenants-those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) share-cash tenantsthose who pay a share of the products for part of the land rented by them and cash for part; and (3) cash tenants-those who pay a cash rental or a stated amount of labor or products, such as $\$ 7,10$ bushels of wheat, or 100 pounds of seed coton per acre.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.
Farm land.-Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. Improved land includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. Woodland includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. All other unimproved land includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumeratoxs to make, and the statistics therefore must bo considered at best only a close approximation.

## UNITED STATES.

All of the information about the Chinese and the Japanese in agriculture, with the exception of the total number of Chinese and Japanese farmers, is
published here for the first time. Table 5 on page 44 presents certain agricultural information for the Chinese and Japanese in the United States as a whole, in each of the 11 states where the Chinese and Japanese combined operated at least 1,000 acres of farm land, and in all other states combined. The land in farms operated by Chinese in these 11 states comprised 97.1 per cent of all the land in Chinese farms in the United States, and the land in the Japanese farms in these states constituted 98.8 per cent of all the land operated by the Japanese in the United States.
The total number of farms in the United States operated by the Chinese was 760 and the total number of farms operated by the Japanese was 2,502 . The total land in Chinese farms amounted to 52,041 acres, and the land in Japanese farms to 157,259 acres. The value of farms operated by the Chinese was $\$ 10,724,000$, and the value of farms operated by the Japanese was $\$ 31,549,000$.

Only 57 of the Chinese farms and only 257 of the Japanese farms were operated by owners, the great majority of the Chinese and the Japanese engaged in agriculture being eash tenants; this class of tonure comprising 71.4 per cent of the Chinese and 67.7 per cent of the Japanese farms.

About four-fifths of the Chinese farms and even a greater proportion of the Japanese farms were less than 100 acres in size, the average acreage of Chinese farms being 68.5 and that of Japanese farms 62.9. Both of these averages are much lower than that for all farms in the United States, the average acreage of which was 138.1. The average improved acreage on Chinese farms was 59.2 and on Japanese farms 54.1, these averages also being lower than that for all farms in the United States, the latter being 75.2 acres.
The following table shows the percentage distribution, by states, of the acreage in farms operated by the Chinese and the Japanese:

| 'Table 1 <br> STATE. | FARMS OPERATED by CHinese. |  | STA'IE. | FARMS OPERATED BY JAPANESE. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Acreage. | Per cent of total. |  | Acreage. | Per cent of total. |
| Tinited states. . | 52,0.41 | 100.0 | United States.. | 157,259 | 100.0 |
| California. ${ }^{\text {a }}$. . ${ }^{\text {a }}$. . | 43,163 | 82.9 | California | 99,254 | 63.1 |
| Oregron...- | 3,135 | (i. 0 | Texas.. | 15,735 | 10.0 |
| Washington | 1, 214 | 3.7 | Colorado. | 11,014 | 7.0 |
| Arizona. | 1,047 | 2.0 | Washington | 9,412 | 6.0 |
| Montana. | 628 | 1.2 | Utah... | 6,326 | 4.0 |
| Idaho. | 265 | 0.5 | Oregon............... | 4,608 | 2.9 |
| T'exas. | 163 | 0.3 | Nebraska. . . . . . | 4,340 | 2.8 |
| New Mexico | 95 | 0.2 | Idaho............... | 2,812 | 1.8 |
| Utah. | 86 | 0.2 | New Mexico......... | 1,011 | 0.6 |
| Colorado. | 5 | (1) | Montana............ | 559 | 0.4 |
| Nebraska. |  |  | Arizona. | 244 | 0.2 |
| All other. | 1,510 | 2.9 | All other | 1,944 | 1.2 |

${ }^{1}$ Less than one-tenth of 1 per cent.

The next table compares the average acreage and the average improved acreage of all farms and of Chinese and Japanese farms, by states. The average acreage of Chinese and Japanese farms is much smaller than that for all farms, with the exception of the average acreage of Japanese farms in Texas. The average improved acreage of Japanese farms, exceeds that for all farms in Arizona, Colorado, New Mexico, Texas, and Utah.

| Table $2 \times 1$. | average acrenge per FARM. |  |  | AVERAGE IMPROVED acreage per farm. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | farms. | Farms operated by- |  | farms. | Farms operated by- |  |
|  |  | Chinese. | Japanese. |  | $\begin{aligned} & \text { Chi- } \\ & \text { nese. } \end{aligned}$ | Japanese. |
| United States | 138.1 | 68.5 | 62.9 | 75.2 | 59.2 | 54.1 |
| Arizona. | 135.1 | 38.8 | 48.8 | 38.0 | 37.0 | 40.8 |
| Callifornia. | 316.7 | 84.3 | 54.7 | 129.1 | 75.2 | 49.6 |
| Colorado.. | 293.1 | 5.0 | 126.6 | 93.2 | 5.0 | 108.7 |
| Idaho.. | 171.5 | 12.0 | 78.1 | 90.2 | 12.0 | 75.3 |
| Montana. | 516.7 | 36.9 | 139.8 | 138.9 | 22.2 | 57.5 |
| Nebraska. | 297.8 |  | 228.4 | 188.0 |  | 115.4 |
| New Mexico | 315.9 | 31.7 | 101.1 | 41.1 | 31.7 | 82.6 |
| Oregon. | 256.8 | 48.2 | 55.5 | 93.9 | 37.8 | 38.2 |
| Texas. | 269.1 | 27.2 | 357.6 | 65.5 | 26.7 | 269.0 |
| Utah ....... | 156.7 | 6.6 | 121.7 | 63.1 | 6.6 | 115.8 |
| Washington | 208.4 | 32.9 | 29.8 | 113.4 | 24.4 | 22.2 |

Table 6 on page 46 shows agricultural statistics for the Chinese and Japanese farms in each of the 18 counties in which the Chinese and Japanese combined operated at least 3,000 acres of farm land.
Table 31 shows the acreage of all farms and of Chinese and Japanese farms in these 18 counties, together with the percentage that the acreage in Chinese and in Japanese farms formed of the total farm acreage of each county. The highest percentage for the Chinese was 1.5 in Placer County, Cal., while the Japanese operated 7.7 per cent of the farm land in Orange County, Tex., the entire county having only 57,775 acres of farm land. Of the counties in California, Placer County showed the highest proportion of farm land in Japanese farms (3 per cent), while the greatest absolute acreage of Japanese farms was reported for San Joaquin County, where the Japanese operated 12,730 acres of farm land.

Table 7 on page 48 shows the number of farms reporting the acreage and the quantity and value of products for certain selected crops raised on farms operated by the Chinese and the Japanese, for each of
the 11 states where those races operated at least 1,000 acres of farm land, and for each of the counties in such states where each particular crop was reported on Chinese or Japanese farms.

${ }^{1}$ Less than one-tenth of 1 per cent.

## HAWAII.

The information about the Chinese and Japanese farmers in Hawaii has not been compiled in detail by this bureau. The following table gives the total number of Chinese and Japanese farmers in Hawaii in 1910 and 1900 , as well as the number of owners, part owners, share tenants, cash tenants, and managers among them,


Table 5.-STATISTIOS RELATIVE TO FARMS OPERATED


BY OHINESE AND JAPANESE IN SELECTED STATES: 1910.


Table 6.-STATISTICS Relative to farms operated


BY CHINESE AND JAPANESE IN SELECTED COUNTIES: 1910.


TABLE 7.-ACREAGE, QUANTITY, AND VALUE OF SELECTED OROPS REPORTED ON FARMS OPERATED BY CHINESE AND' JAPANESE IN SELECTED STATES AND COUNTIES: 1910.
chinese.


TABLe 7.-ACREAGE, QUANTITY, AND VALUE OF SELEGTED CROPS REPORTED ON FARMS OPERATED BY CHINESE AND JAPANESE IN SELECTED STATES AND COUNTIES: 1910-Continued.

CHINESE-Continued.

|  | $\begin{array}{\|c\|c\|} \text { Number } \\ \text { of farms } \\ \text { reporting. } \end{array}$ | Acreage. | Quantity. | Value. |  | $\begin{aligned} & \text { Number } \\ & \text { of farms } \\ & \text { reporting. } \end{aligned}$ | Acreage. | Quantity. | Value, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Otimer Vegetables ${ }^{\text {1-Continued. }}$ |  |  |  |  | Other Vegetables ${ }^{\text {T}}$ - Continued. |  |  |  |  |
| California- Continued. |  |  |  |  | New Mexico. | 1 | 4 |  | \$1,226 |
| San Bernardino.... | 10 | 60 |  | \$11,000 | Luna. | 1 | 4 |  | 1,226 |
| San ${ }_{\text {San }}$ Drancisco........................ | 10 | 141 |  | 29,840 | Oregon. | 47 | 278 |  | 61,738 |
| San Joaquin. | 12 | 603 |  | 13, 832 | Clackamas. | 4 | 44 |  | 8,000 |
| San Luis Obispo. | 6 | 119 |  | 12, 021 | Clatsop. | 2 | 3 |  | ${ }^{660}$ |
| San Mateo...... | 1 |  |  |  | Malheur. | 1 | 19 |  | 4,000 |
| Santa Barbara. | 6 | 62 |  | 6,920 | Marion.. | 19 | 15 |  | 1,295 |
| Santa Clata.. | 7 | 134 |  | 11,930 | Multnomah. | 10 | 76 |  | 26,875 |
| Shasta... | 4 | 23 |  | 2, 093 | Umatilla. | 2 | 8 |  | 1,168 |
| Sishiyou........................ | 1 | 2 |  | 250 4 | Union... | 2 | 7 |  | 1775 |
| Sotano... |  | 8 |  |  | Wasco...t | 2 <br> 3 | 96 |  | 17,520 |
| Sutter.. | 7 | 8 |  | 707 | Yamhill. | - 2 | 3 |  | 195 |
| Tehama. | 3 | 43 |  | 5,633 |  |  |  |  |  |
| Trinity. | 2 | 9 |  | 1,975 | Utah. | 13 | 64 |  | 10,155 |
| Tulare.. | 1 | 107 | , | 21, 479 | Sait Lak | 7 | 30 |  | 5,177 |
| Ventura. | ${ }_{3}^{4}$ | 33 |  | 3,835 | Weber. | 6 | 34 |  | 4,978 |
| Y Yuba.... | 3 6 | 41 |  | 8,203 | Washington. | 47 | 522 |  | 73,416 |
|  |  |  |  |  | Clallam. |  | 3 |  | 300 |
| Idaho.... | 18 | 88 |  | 24,072 | Clarke...- | - ${ }^{4}$ | 138 |  | 18,400 |
| Ada.... | 18 | 74 |  | 21,064 | Columbia. | 2 | 11 |  | 1,600 |
| Wimore........................................ | 1 | ${ }_{12}^{2}$ |  | 508 2,500 | Jefferson. |  | 8 |  | 1,030 4,100 |
|  |  |  |  |  | Pacific. | 1 | 12 |  | 1,000 |
| Montana. | 16 | 49 |  | 8,565 | Spokane. | 9 | 60 |  | 13,900 |
| Beaverhead.. | 1 | 5 |  | ${ }^{618}$ | Stevens. | 2 | 1 |  | 125 |
| Deer Lodge.. | 1 | 2 | , ........... | 200 | Thurston. | 4 | 20 |  | 2,030 |
|  | 11 11 | 2 2 |  | 350 5,597 1,80 | Walla Wall | 18 | 241 |  | 30, 1111 |
| Silver Bow.......................... |  | 5 |  | 1,800 | Yakima. | 1 | 2 |  | 630 |

JAPANESE.

| Strawberries. | 440 | 2,223 | Quarts. 7,875, 005 | \$601, 040 | Raspberries. California................ | 122 | 463 | $\begin{aligned} & \text { Quarts. } \\ & 2,173,239 \end{aligned}$ | 892, 273 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fresno. | 10 | 2,48 | -488,800 | 33,775 | Fresuo.... | ${ }_{53}$ | ${ }_{182}^{2}$ | -1785,525 | 50 43,387 |
| Los Angeles. | 223 | 1,080 | 3,771,461 | 337, 978 | Mos Angeles | $\stackrel{5}{3}$ | $\begin{array}{r}162 \\ 32 \\ \\ \hline\end{array}$ | $1,185,525$ 472,500 | 43, 9 |
| Monterey. | ${ }^{8}$ | 51 | 818, 800 | 20, 180 | Orange.... | 9 | 24 | 32,700 | 2,725 |
| Orange.. | 12 | 52 | 132,420 | 10,415 | Placer.... | 13 | 33 | 148,996 | 6,777 |
| Placer... | 39 72 | 359 322 | $\begin{array}{r}\text { 883, } \\ \text { 1, } 320 \\ \hline 288 \\ \hline\end{array}$ | 42, 682 | Sacramento. | 5 | 9 | 48,250 | 1,999 |
| San Benito. | 2 | 25 | 21,000 | 2,200 | San Benito. | ${ }_{32}^{2}$ | 187 | 15,100 253,920 | 1,150 24,680 |
| San Diego.. | 2 | 5 | 21,500 | 1,275 | Santa Cruz. | 2 | 10 | 8,048 | 1,775 |
| San Joaquin. |  | 6 | 8,520 | 825 | Sonoma. | 1 | 3 | 7,000 | 280 |
| San Mateo. | 1 |  | 3,000 | -300 | Stanislaus. | 1 |  | 400 | 50 |
| Santa Clara. | 64 | 224 | 334,188 | 32, 13,700 |  |  |  |  |  |
| Santa Cruz. | $1 \cdot 1$ | $\stackrel{1}{2}$ |  | ${ }^{100}$ | Oregon.... | 23 | 52 | 177,900 | 8,057 |
| Sonoma.... | $\bigcirc \quad 2$ | 2 | 2,080 | 245 | Clackamas. | $\stackrel{1}{22}$ | 52 | 176,000 | 50 8,007 |
| Oregon. | 36 | 141 | 433,180 | 23,734 | Washington | 26 | 67 | 220,114 | 14,765 |
| Claciramas. | 5 | 14 | 38,000 | 2,904 | King. | 23 | 59 | 182,414 | 12,265 |
| Hood River | $\stackrel{1}{29}$ | 5 | 4,800 373,880 | 19,455 | Pierce. | 3 | 8 | 37,700 | 2,500 |
| Multnomah. | 29 1 | 120 2 | 157,600 | 19,485 |  |  |  |  |  |
|  |  |  |  |  | Hops. |  |  | Pounds. |  |
| Utah. | 1 | $\left.{ }^{2}\right)$ | 150 | 15 | California.... |  | 324 | 430,400 | 43,300 |
| Cach | 1 | (2) | 150 | 15 | Sacramento | 2 3 | 163 161 | 284,000 166,400 | 26,000 17,300 |
| Washington.. | 90 | 431 | 1,353, 816 | 71,625 |  |  |  |  |  |
| King.... | 76 | 370 | 1,246,156 | 63,402 | Sugar Beets. |  |  | Tons. |  |
| Kitsap... | 1 | 1 | 1,080 |  | California. | 61 | 3,332 | 35,743 | 184,713 |
| Klicritat. | 4 | 9 | 12,000 | 1,510 | Alameda.... |  |  | 616 | 3,073 |
| Pierco.. | 9 | 51 | 94,580 | 6,643 | Contra Costa. | 1 | 40 | 250 | 1,250 |
|  |  |  |  |  | Los Angeles. | 2 | 210 | 1,580 | 9,480 |
| Blachbermies. |  |  |  |  | Monterey . | 11 | 735 | 6,943 | 34, 010 |
|  |  |  |  |  | Orange.: | 24 | 1,004 | 13,123 | 64, 834 |
| California.. | 76 | 241 | 490,428 | 33,047 | San Luis Obispo. |  | 140 | 2,923 | 14,615 |
| Fresno. | 5 | 1 | 1,610 | 115 | Santa Barbara. | 3 | 180 | 1,920 | 9,600 |
| Los Angeles. | 23 | 48 | 142,300 | 8,085 | Santa Cruz.. |  |  |  |  |
| Merced.. | 2 | 2 | 1,900 |  | Yentura. | 1 | 829 20 | ,150 | - 750 |
| Orange.. | 2 | 7 | 10, 800 | 720 | Yolo.... | 1 | 20 |  |  |
| Placer... | 8 | 27 | 101,176 | ${ }^{4,468}$ | Colorado... | 63 | 3,354 | 34,880 | 174, 035 |
| Sacramento. | 2 27 | 123 | rer 184,330 | 16,910 | Adams. | 1 | 40 | 240 | 1,130 |
| Santa Cruz. |  | 9 | 7,092 | 483 | Bent. | 6 | 252 | 2,751 | 13,825 |
| Sonoma.. | 1 | 20 | 20,000 | 750 | Boulder. | 2 | 75 | 985 | 4,925 |
| Stanislaus.. | 2 | 1 | 720 | 70 | Larimer. | 2 | 135 | 875 | 7,055 |
|  |  |  |  |  | Logan.. | 17 | 1,423 | 15, 316 | 74,695 3 |
| Oregon. | 11 | 16 | 64,500 | 2,935 | Mesa... |  |  | 1.125 | ${ }^{3}, 600$ |
| Multnomah | 11 | 16 | 64,500 | 2,935 | Morgan. | 2 | $92$ | 1,125 | 5,625 |
|  | 9 | 10 | 22,424 | 1,299 | Prowers. | 3 | 360 | 3,200 | 14,950 |
| King... | 4 | 7 | 13,280 | 770 | Sedgwick | 6 | 239 | 2,902 | 14,360 |
| Pierce. | 5 | 3 | 9,144 | 529 | Weld. | 15 | 559 | 5,740 | 28,740 |

Quantity not tabulated because of different units of measure used.
2 Less than 1 acre.

Table 7.-AGREAGE, QUANTITY, AND VALUE OF SELECTED CROPS REPORTED ON FARMS OPERATED BY CHINESE AND JAPANESE IN SELECTED STATES AND COUNTIES: 1910-Continued.

TAPANESE-Continued.

|  | $\begin{aligned} & \text { Number } \\ & \text { of farms } \\ & \text { reporting. } \end{aligned}$ | Acreage. | Quantity. | Value. |  | Number of farms reporting | Acreage. | Quantity. | Value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sugar beets-Continued. |  |  | Tons. |  | Potatoes (including Sweet)- Continued. |  |  |  |  |
| Idaho.......... | 23 7 | 750 242 | 9,044 3,146 |  | Washington-Continued. |  |  |  |  |
| Fremont. | 15 | 458 | 5,323 | 24,262 | Kliekitat .............. | 6 | 8 | Bushets.\% | \$405 |
| Oneida... | 1 | 50 | 575 | 2,300 | Lewis.... | 1 |  | 50 | 20 |
| Nebraska. | 3 | 172 | 1,936 | 0,500 | Thurston. | 19 2 | 12 | 122,520 1,080 | 59,087 |
| Buffalo.. | 1 | 50 | 1,300 | 1,400 | Whatcom. | 1 | 2 | 1,334 | 150 |
| Scotts Bluff | 2 | 122 | 1,636 | 8,100 | Yakima. | 6 | 71 | 10,293 | 3,090 |
| Utah. | 39 | 3,862 | 50,733 | 236,128 | Other Vegetables. 1 |  |  |  |  |
| Box Elder. | 12 | 2,835 | 37, 763 | 178,912 |  |  |  |  |  |
| Cache. | 13 | 760 | 9,455 | 42, 072 | Arizona...... | 4 | 40 |  | 2,770 |
| Salt Lake. Sanpete.. | $\frac{1}{2}$ | 45 105 | 632 1,050 | $2,8.42$ 4,200 | Maricopa... | 4 | 40 |  | 2,770 |
| Weber.... | 11 | 111 | 1,833 | 8,102 | California. | 742 | 7,408 |  | 738,904 |
| Potatoer (including Sweet) |  |  |  |  | Alameda | 21 | ${ }^{163}$ |  | 18,275 |
| Potatoes (inchuding Sweet). |  |  | Bushels. |  | Colusa. | ${ }_{1}^{4}$ | 32 2 |  | 1,950 |
| California. | 227 | 10,227 | 1,966,690 | 774, 361 | Contra Costa. | 14 | 773 |  | -61,320 |
| Alameda. | , | 5 | 8.3 | . 540 | Tresno.- | 46 | 36 |  | 3,337 |
| Rutto.. | 1 | 12 | 1,500 | 800 | Imporial. | 17 | 489 | ..... | 47,220 |
| Contra Costa. | 6 7 | $\begin{array}{r}5,358 \\ \hline 13\end{array}$ | 1,165, 7468 | 475,404 | Kings....... | 13 | 10 1,905 |  | 1,774 |
| Fresno.. | 7 2 | 13 20 | 740 <br> 450 | 514 <br> 450 <br> 1 | Los Angeles. | 221 9 | 1,905 24 |  | 237, 1,564 |
| Kern.... | 1 | 2 | 200 | 120 | Monterey. | 16 | 92 |  | 16,760 |
| Kings.. | 1 |  | 40 | 55 | Orange.... | 52 | 918 |  | 102, 883 |
| Los Angeles. | 35 | 157 | 16,482 | 12,380 | Placer.... | 50 | 19 |  | 2, 492 |
| Maderced... | $\frac{1}{5}$ | $1{ }^{4}$ | 300 1,307 | 300 925 | Riverside... | ${ }_{8}^{2}$ | 1,144 |  | +325 |
| Monterey | 18 | 506 | 40,728 | 30, 183 | San Benito. | 8 | 1,144 38 |  | 104, 383 |
| Orange.. |  | 10 | 1,077 | 905 | San Bernardino. | 2 | 8 |  | 1, 2662 |
| Placer.. | 1 | 1 | 92 | 80 | San Diego... | 5 | 76 |  | 14,515 |
| Sacramente. | 47 | 479 | 45,778 | 32,530 | San Joaquin. .-. | 32 | 416 |  | 29, 224 |
| San Denito. | 3 1 | 7 | $\begin{array}{r}377 \\ 1,200 \\ \hline\end{array}$ | 832 900 | San Luits Obispo. | 4 3 3 | 173 |  | 4,825 |
| San Joaquin | 12 | 3,154 | 635, 843 | 182,887 | Santa Barbara. | ${ }_{11}$ | 54 | . | 70 |
| San Lais Obispo. | 4 | 31 | 9,033 | 6, 110 | Santa Clara.. | 51 | 447 |  | 7,296 |
| San Mateo. | 1 | 10 | 400 | 200 | Shasta. . | 1 | 1 |  | -75 |
| Santa Barbara. | 6 | 65 | 5,670 | 3,810 | Solamo.. | 14 | 114 |  | 4,184 |
| Santa Clara. | 13 | 100 | 10,023 | 6,924 | Sonoma.. | 7 | 28 |  | 2,500 |
| Santa Cruz | 5 | 21 | 2,095 | 2,005 1,05 | Stanislaus. | 2 | 61 |  | 1,465 |
| Sonoma.. | $\stackrel{1}{2}$ | 12 | 134 <br> 800 | 105 | Tutter... | 9 | 24 |  | 8,658 |
| Stanislaus. | 2 | 56 | 8,010 | 3,070 | Ventura. | 5 | 15 |  | 882 |
| Tehama.. | ${ }_{2}$ | 28. | ${ }^{933}$ | 300 | Yolo.. | 39 | 431 |  | 37,297 |
| Yolo... | 42 | 123 | 14,978 | 12,102 | Colorado.. | 13 | 120 |  | 0,670 |
| Colorado. | 12 | 331 | 31,200 | 11,045 | Adams. | 2 2 2 | 8 <br> 4 |  | 1,255 |
| Garield. | 1 | 6 | 100 | 11, 12 | Otero. | 8 | 101 |  |  |
| Logan... | 1 | 15 | 2,400 | 800 | Pueblo.. | 8 | 7 |  | 1,400 |
| Montrose. | 1 | 40 | 600 | 180 |  |  |  |  |  |
| Sedjwick | 6 3 | 275 | 20,610 | 8,542 | Ldaho ........ | 7 | 10 |  |  |
| Weld. | 3 | 55 | 7,580 | 1,511 | Bingham. Canyon | ${ }_{2}^{2}$ | 8 |  | 2,250 |
| Idaho.. | 12 | 145 | 20,570 | 5,579 | Fremont. | $\stackrel{1}{2}$ | 1 |  | ${ }^{20}$ |
| Bingham | ${ }^{6}$ | 116 | 18,2C0 | 4,020 | Twin Falls. | 2 | 1 |  | 140 |
| Canyon. | 1 | 1 | 2.5 | 15 |  |  |  |  |  |
| Fremont... | $\stackrel{3}{2}$ | ${ }_{28}^{2}$ | 525 | 59 | Nobraska... | 3 | 24 |  | 4,156 |
| Twin Fails. | 2 | 26 | 1,820 | 545 | Dawson... | $\stackrel{2}{1}$ | 4 |  | , 156 |
| Montana. | 2 | 3 | 1,660 | 658 | Scotts Blin |  |  |  | 4,000 |
| Carbon. | 2 | 3 | 1,600 | 658 | Oregon.. | 64 | 254 |  | 23,023 |
| Nebraska. | 6 | 194 | 10,310 | 6,316 | Clakamas. | 1 | 50 |  | 100 |
| Dawsor.... | 2 | 38 | 1,705 | 971 | Columbia. | 1 |  |  | 3,718 |
| Keith... | 1 |  |  | 20 | Hood River. | 1 | 2 |  | 50 |
| Scotts Bluff | 3 | 156 | 17,500 | 5,325 | Marion.. | 2 |  |  | 100 |
| Oragon.. | 50 | 230 | 24,085 | 11,507 | Was 0 . . . |  | 189 |  | 18,489 |
| Baker.. | 1 | 2 | 22.0 | 11,150 | Washington.. | $\stackrel{4}{2}$ | 3 9 |  | 100 358 |
| Clackamis. | 9 | 38 | 3,075 | 1,607 | , | 2 | 9 |  | 358 |
| Hood River. | 1 | 4 | 225 | 100 | Texas.......... | 17 | 112 |  | 3,779 |
| Marion........ | ${ }_{3}^{2}$ | 11688 | 1,300 | 850 | Galveston. | 3 | 21 |  | 1,585 |
| Wasco. | 4 | 34 | 1,725 | 1,010 | Harris.. | 7 | 22 | ........ | 1,715 |
| Texas. |  |  |  |  | Orange... | 1 | 4 |  | 180 69 |
| Galveston | ${ }_{6}$ | 20 | 1,689 | 1,532 | Wharton. | 2 | 5 |  | 230 |
| Harris.. | 2 | 3 | 150 | 115 | Utah.. |  | 89 |  |  |
| Jefferson.... | 1 | 4 | 400 | 300 | Box Lider. | 1 | 1 |  | 7,357 $\mathbf{1 0 0}$ |
| Matagorda.. | 1 | 1 | 50 | 35 | Davis... | 1 | 2 |  | 100 200 |
| Utah.. |  |  |  |  | Salt Lako. | 2 | 6 |  | 805 |
| Box Elder. | 5 | 12 | 14, 1,75 | 5,073 | Weber.. | 8 | 80 |  | 6,252 |
| Cache... | 3 | 9 | 2,550 | 6C0 | Washington. |  |  |  |  |
| Davis.. | 1 | 8 | 2,760 | 1,300 | King.... | 108 | 315 |  | 104,546 77,892 |
| Salt Lake. | 2 | 5 | 550 | 275 | Kits 2p. | 5 | 8 |  | 77,892 |
| Waber... | 9 | 42 | 6,705 | 2,403 | Klickitat. | 6 | 48 |  | 2,045 |
| Washington. | 125 | 952 | 177, 287 |  | Pewis.. | ${ }_{61}^{1}$ |  |  | + 50 |
| Jefferson. | 1 | 1 |  | , 35 | Thurston. | 1 | 1 |  | 76,336 |
| King..... | 43 | 232 | 42,338 | 19,89? | Whatcom | 1 | 1 |  | 1290 |
| Kitsap.......................... | 1 |  | 50 | 25 | Yakima.. | 5 | 13 |  | 992 |

' Quantity not tabulated because of different units of measure used.

# DEPARTMENT OF COMMERCE bureau of the census <br> WM. J. HARRIS, DIrector <br> BULLETIN 128 <br> SUPPLY AND DISTRIBUTION OF COTTON 

FOR THE YEAR ENDING AUGUST 31, 1914


WASHINGTON
GOVERNMENT PRINTING OFFICE

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## LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE,<br>Bureau of the Census, Washington, D. C., October 22, 1914.

SIR:
I have the honor to transmit herewith Census Bulletin 128, which is a report on the supply and distribution of cotton in the United States for the year ending August 31, 1914. The statistics were collected and compiled under the supervision of Mr. William M. Steuart, chief statistician for manufactures, assisted by Mr. II. J. Zimmerman.

The report is presented in two divisions: (1) The supply of cotton in the United States for the year ending August 31, 1914, and the distribution of the same, together with detailed statistics of spindles, cotton consumed, cotton on hand, and imports and exports of cotton and cotton goods, including comparative figures for previous years; and (2) the world's spindles and consumption of cotton for 1900 and 1914 , together with statistics of cotton on hand in foreign countries.

In conformity with the act of Congress approved July 22, 1912, twelve reports were issued during the year ending August 31, 1914, giving for each month statistics of the quantity of cotton and linters consumed, the quantity on hand in manufacturing establishments and in independent warehouses and other public storage places, the quantity imposted, the quantity exported, and the number of active consuming cotton spindles. The statistics of imports show the countries of production, and those of exports the principal countries to which exported. The present report, which forms the complement to the report of production compiled from the returns of the ginners, gives the aggregate of the figures included in the preliminary statements and covers the tenth consecutive year for which statistics of cotton consumed and cotton stocks have been collected and published by this bureau.

The closer delinting of cotton seed in recent years has resulted in a large increase in the quantity of linters obtained and a lowering in the average grade of this fiber. Accordingly, linters can not be used as a substitute for cotton to the same extent as formerly and statistics of cotton and of linters are presented separately wherever possible in this report.

The cotton exchanges and statistical bodies, both in this country and abroad, have very generally agreed upon a change in the "cotton". year from the 12 monlhs ending August 31 to the 12 months ending July 31, and their reports of the movement of cotton now relate to the year beginning August 1. In order that the statistics of the Census Bureau may be of the greatest value for comparative purposes it is desirable to have them conform to this change, and the total quantities of cotton consumed, imported, and exported since August 1 will accordingly be shown in the monthly reports. The bureau has heretofore published two annual reports on cotton, one in June, on the production of cotton from the crop of the preceding year, and one in October, on the supply and distsibution of cotton for the year ending August 31. In view of the change in the cotton year it is intended hereafter to publish but one annual report and to include in it the full statistics both for the production and for the supply and distribution of cotton.

Very respectfully,
MPIS.Mbarrid

[^12]
## SUPPLY AND DISTRIBUTION OF COTTON IN THE UNITED STATES.

GENERAL SUMMARY.

Table 1 summarizes under certain general headings the statistics for the supply of cotton in the United States and for the distribution of the supply for the year ending August 31, 1914. Detailed figures are presented elsowhere in the report.

Tabhe 1.-SUPPLY AND DISTRIBUTION OF COTTON, EXCLUSIVE OF LINTERS, IN THE UNITED STATES, FOR THE YEAR ENDING AUGUST 31, 1914.
[Quantitios are given in rmnning bales, except that round bales are counted as half bales and foreign cotion in equivalent 500-pound bales.]


Although statistics of cotton and linters exported are now reported separately, this condition has existed only since September 1, 1913, and the amounts of cotton exported prior to that date necessarily include linters. In order that the statistics for the past year may be compared with those of previous years, the figures for cotton and linters have been combined in Table 2, which shows the supply and distribution for each year, from 1906 to 1914, inclusive.

For the year ending August 31, 1914, the supply of cotton in the United States amounted to $15,720,183$ bales, and of linters to 772,225 bales, making a total
for cotton and linters combined of $16,492,408$ bales. This is the largest amount for any year covered by the table, with the exception of 1912, when the aggregate was $17,896,226$ bales. The supply, of course, depends almost entirely on the ginnings during the year, this item being the most important one in making up the total. As a result, the differences in the supply of cotton for the years shown practically represent the variations in the crops produced in the United States, since the differences in stocks carried forward, in net imports and in ginnings from the several crops prior to September 7 are too small to affect the totals materially.

Table 2.-SUPPLY AND DISTRIBUTION OF COTTON AND LINTERS IN THE UNITED STATES, FOR YEARS ENDING AUGUST 31: 1906 TO 1014.
[Quantities are given in rumning bales, except that round bales are counted as half bales and foreign cotton in equivalent 500-pound bales.]

|  | 1914 | 1913 | 1912 | 1911 | 1910 | 1909 | 1008 | 1907 | 1906 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aggregate.................. | 16,492,408 | 16,275, 734 | 17, 896,226 | 13, 873,423 | 12,188, 021 | 15, 312,885 | 13, 358,707 | 15, 025,720 | ,047,219 |
| On hand ati beginning of year, total. | 1,648,438 | 1,776,885 | 1,375, 031 | 1,044, ,040 | 1,483, 585 | 1,236,058 | 1,514,567 | 1,349, 139 | 1,934, 5-18 |
| In manufacturing establishments, tot | 778,158 | 870,646 | 542, 191 | 1533, 232 | 1,907,097 | 594, 184 | 1,016,738 | 680,471 | 776, 801 |
| In cotton-growing states. | 234, 509 | 241,611 | 101, 11.4 | 121,349 | 186,458 | 112,471 | 311,307 | 184,060 | 232, 928 |
| In all other states............................ | 543, 649 | 629,035 | 441,077 | 411,883 | 720, 633 | 481,713 | 705,431 | 496,411 | .543, 873 |
|  | 495,280 | 550,239 | 432,840 | 306, 808 | 325,099 | 444,626 | 388,919 |  |  |
| Eisewhere (estimated) | 375,000 | 3501,000 | 400, 000 | 200, 000 | 251,389 | 197,248 | 108,910 | 668,608 | 1,157, 747 |
| Net imports | 265,646 | 225, 460 | 229,268 | 231, 191 | 151,395 | 165,451 | 140,869 | 202,733 | 133,46-4 |
| Ginnings. | 14,290,320 | 14,159,078 | 16,068,936 | 12,384, 248 | 10,350, 978 | 13,418,14.4 | 11, 527,833 | 13,097,992 | 10,650,408 |
| To balance distribution | 288,00. | 114,311 | 222,991 | 217,944 | 202,063 | 493,232 | 1.75,438 | 375,856 | 322,709 |
| Distribution. |  |  |  |  |  |  |  |  |  |
| Aggregate. | 16,492,408 | 16,275,734 | 17,896,226 | 13, 873,423 | 12,188, 021 | 15,312,885 | 13,358,707 | 15, 025,720 | 13,047,219 |
| Exported. | 8,914, 839 | 8,800,966 | 10,681,758 | 7,781,414 | 6,339, 028 | 8,574, 12.4 | 7,573,349 | 8, 503,265 | 6,763,041 |
| Consumed, total. | 5,884, 733 | 5,786, 330 | 5,307,583 | 4, 704,978 | 4,798,9513 | 5,240, 719 | 1,539,090 | 4,984,936 | 4,909,279 |
| In cotton-growing | 3, 023,415 | 2,960,518 | 2, 712,223 | 2, 328,487 | 2, 292, 333 | 2, 553,797 | 2,187,096 | 2, 410, 973 | 2, 373,577 |
| In all other states. | 2,861,318 | 2,825,812 | 2,655,360 | 2,376, 491 | 2,506, 620 | 2,086,922 | 2,351,994 | 2,573,943 | 2, 535, 702 |
| Destroyed by fire........... | 45,000 | 40,000 | 70,000 | 12,000 | 10,000 | 14,557 | 10,210 | 22,952 | 25,700 |
| On hand at end of year, total ........ | 1,647,836 | 1,648,438 | 1,776,885 | 1,375,031 | 1,040,040 | 1,483,585 | 1,236,058 | 1,514,507 | 1,349,139 |
| In manufacturing establishments, | 751,219 | 778,158 | 870,646 | 542, 191 | 533,232 | 907,097 | 594, 184 | 1,016,738 | 680,471 |
| In cotton-growing states | 213,418 | 234,509 | 241, 611 | 101,114 | 121,349 | 186,458 | 112,471 | 311,307 | 184,060 |
| In independent warehouses and other public storare | 537,801 | 543,649 | 629,035 | 441,077 | 411,883 | 720,639 | 481,713 | 705,431 | 496,411 |
| places...................................................................... | 576, 617 | 495,280 | [556,239 | 432,840 | 301, 809 | 325,099 | 444,626 | 388, 919 |  |
| Elsewhere (estimated). | 320,000 | 375,000 | 350, 000 | 400, 000 | 200, 000 | 251,389 | 197,248 | 108, 910 | 068,003 |

Diagram 1.-Proportion of Supply of Cotton and Linters for 1914 Consumed in the United States, Hedd in Stocks, and Exported, with Distribution of Exponts, by Countries to Which Exported.


Of the total supply of cotton for 1914, as shown in Table 1, 5,617,408 bales, or 35.7 per cent, including the quantity destroyed by fire, was consumed in this country; 8,654,958 bales, or 55.1 per cent, was exported; while $1,447,817$ bales, or 9.2 per cent, remained in the country at the close of the year. The mill consumption of cotton and linters in the United States for 1914 was the largest in the history of the country, exceeding that for 1913, the next largest, by 98,403 bales and exceeding the average for the eight years preceding 1914 by 843,250 bales. The exports during the year were the second largest for any year shown in the table, exceeding those for the preceding year by 113,873 bales.

The stocks of cotton in the United States at the close of August, 1914, amounted to $1,447,817$ bales, and of linters to 200,019 bales, a total of $1,647,836$ bales. This amount compares with $1,648,438$ bales on the corresponding date in 1913, 1,776,885 bales in 1912, $1,375,031$ bales in 1911, $1,040,040$ bales in 1910, and $1,483,585$ bales in 1909 . Those held in the manufacturing establishments amounted to 751,219 bales, a decrease of 26,939 bales from the quantity so held in 1913,
and 265,519 bales less than the quantity held in 1907 ( $1,016,738$ bales), which was the largest amount for any year since the inauguration of these reports. On the basis of the consumption during the past year, the stocks held in manufacturing establishments August 31,1914 , represent about a six weeks'. supply for the American cotton mills.

## METHOD OF COLLEOTING AND ASSEMBLING DATA.

The data relative to cotton and linters ginned have been collected by local agents of the Census Bureau, who canvassed the ginners and delinters. Information as to cotton and linters consumed, stocks held in manufacturing establishments, and stocks in independent warehouses and other public storage places has been secured by these same local agents in the cottongrowing states; in all other states it has been obtained by correspondence. Stocks at ports, generally known as "port stocks," were reported and are included as stocks held in manufacturing establishments, in independent warehouses, and elsewhere, respectively. The statistics of imports and exports have been compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce.

The supply of cotton for the year comprises the stocks held at the beginning of the year, together with the net imports of cotton and the amount of cotton ginned during the 12 -month period.

The statistics indicating the distribution of the supply show the quantity of cotton used in manufacture during the year, the amount destroyed by fire, that exported, and stocks in the country at the close of the year. The total for stocks held is made up of the quantity in the possession of manufacturers, both in the cotton-growing states and in all other states, that held in independent warehouses and other public storage places, and the estimated amount in the hands of other holders. As indicated above, the canvass for stocks held was limited to manufacturing establishments and independent warehouses and other publie storage places.

To secure complete data regar ling stocks of cotton, it would be necessary to canvass all agencies which handle cotton. There are approximately $2,000,000$ growers, 25,000 ginmers, 2,600 public storage places, and 2,100 cotton-consuming establishments. In addition, there are numerous transportation companies, local buyers, merchants, and others who handle more or less cotton during the season. It is manifestly impracticable to obtain monthly reports from so many agencies, and the Bureau of the Census has therefore adopted the plan of securing individual reports of the quantity of cotton consumed during each month and of stocks on hand in manufacturing establishments and in independent warehouses, compresses, and other public storage places at the end of the month.

In order to present a comprehensive statement of the distribution of the supply of cotton, however, it is
necessary to include an item showing stocks beld "elsewhere"-that is, the quantity of baled cotton in the actual possession of merchants, buyers, ginners, transportation companies, and producers mentioned above as not having been canvassed. Full consideration has been given to all the factors entering into the situation in arriving at the quantity of baled cotton so held and the amount has been estimated at 225,000 bales. This quantity, largely cotton from the crop of 1914 held in the states of Texas and Georgia, while conjectural, is believed to approximate the facts.
The supply of cotton for the season of 1913-14, as computed from the stocks at the beginning of the year and the imports and the ginnings during the year, falls short by 284,764 bales of the total quantity consumed in manufacture, destroyed by fire, exported, and held as stocks at the end of the year, and this amount is accordingly entered in the table under the heading, "To balance distribution."
It is to be expected that the figures for the total supply, as thus computed, will not equal those for the total distribution, as numerous conditions affect these data. Among the factors responsible for this difference may be named the following: (1) The inclusion of rebaled samples, commonly called "city crop," in the statistics of distribution; (2) the lack of uniformity on the part of manufacturers and others in returning stocks; and (3) an understatement by ginners of the quantity of cotton produced, due largely to their inability to make accurate estimates, at the time of the March canvass, of the quantity of cotton remaining to be ginned. It is impossible to state, with any degree of accuracy, how much any one of these factors contributes to the difference. The amount due to each, no doubt, varies in different seasons, but a considerable part of the difference between the figures for supply and those for distribution will always be attributable to the first-named cause. Between the time a bale of cotton leaves the ginnery and the time it reaches the consumer it is "sampled" a number of times-that is, small quantities of the fiber are extracted from the bale by successive bidders for use in determining its grade and value. These samples, with other cotton from time to time separated from the original packages are rebaled, and the bales are counted in the statistics of exports, consumption, and stocks. Statistics of supply based upon an enumeration of the bales at the ginneries before any samples have been removed show, therefore, a smaller number of bales than the statistics of exports, consumption, and stocks on hand combined, although there is present in each case the same amount of cotton. The amount of this rebaled cotton varies in different seasons with the size of the crop and other conditions.
Where bales are mentioned in this report without the standard of weight being given it will be understood that the quantities are expressed in running bales, counting round as half bales, and that foreign cotton has been reduced to equivalent 500 -pound bales.

## IMPOIRTS OF COTTON.

Practically the entire quantity of cotton consumed in the United States is produced in the country, only small quantities for special purposes being imported.

Foreign cotton imported into the United States is frequently transshipped at intermediate points, and, in some instances, is counted as imported from the country of transshipment. There has been a demand for information regarding the country of production, and the Bureau of Foreign and Domestic Commerce has accordingly arranged to furnish this information. The following table shows the monthly imports of cotton, by country of production, from September, 1912, to August, 1914, inclusive:

Table 3.-Total Tmports of Comion, by Countries of Production, for Each Month from September, 1912, to August, 1914, Inclusive.

| MONTH. | Year. | imports of formign cotton (equivalent $\begin{gathered}\text { bales }) .\end{gathered}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total. | Produced in- |  |  |  |  |  |
|  |  |  | Egypt. | China. | Peru. | India. | Mexico. | $\begin{aligned} & \text { All } \\ & \text { other } \\ & \text { coun- } \\ & \text { tries. } \end{aligned}$ |
| Total, 12 mos. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 280,290 \\ & 227,645 \end{aligned}$ | $\begin{aligned} & 137,355 \\ & 191.075 \end{aligned}$ | $\begin{aligned} & 21,926 \\ & 18,341 \end{aligned}$ | $\begin{aligned} & 12,629 \\ & 10,772 \end{aligned}$ | $\begin{aligned} & 8,186 \\ & 4,373 \end{aligned}$ | $\begin{array}{r} 99,318 \\ 756 \end{array}$ | 876 2,363 |
| September | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | 7,449 8,930 | 4,000 7,710 | 413 106 | 1,328 $\mathbf{6 3 0}$ | 719 433 | $\begin{array}{r}983 \\ 21 \\ \hline 1\end{array}$ | 6 30 |
| October. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | $\begin{array}{r} 5,569 \\ 10,571 \end{array}$ | $\begin{aligned} & 2,119 \\ & 6,522 \end{aligned}$ | $\begin{array}{r} 751 \\ 3,042 \end{array}$ | 1,419 567 | ${ }_{345}^{266}$ | 1,014 | 37 |
| November. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | 7,281 9,452 | 2,404 7,905 | ${ }_{4}^{282}$ | 1,523 867 | 157 | 2,898 3 | 17 <br> 55 |
| December | 1913 | $\begin{aligned} & 15,815 \\ & 24,846 \end{aligned}$ | $\begin{aligned} & 11,888 \\ & 21,548 \end{aligned}$ | 67 1,730 | 1,324 | 655 | 1,635 72 | 246 15 |
| January | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 10,624 \\ & 52,022 \end{aligned}$ | $\begin{aligned} & 11,341 \\ & 47,098 \end{aligned}$ | $\begin{array}{r} 508 \\ 3,132 \end{array}$ | $\begin{array}{r} 882 \\ 1,586 \end{array}$ | 155 44 | 6,708 | 30 2 |
| February | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 20,771 \\ & 34,039 \end{aligned}$ | $\begin{aligned} & 11,362 \\ & 29,899 \end{aligned}$ | $\begin{aligned} & 3,602 \\ & 2,457 \end{aligned}$ | $\begin{aligned} & 1,426 \\ & 1,367 \end{aligned}$ | 951 | $3,361$ | 69 |
| March. | 1914 | $\begin{gathered} 30,863 \\ 27,889 \end{gathered}$ | $\begin{gathered} 17,096 \\ 23,028 \end{gathered}$ | $\begin{aligned} & 5,108 \\ & 1,051 \end{aligned}$ | 886 946 | 70 2,505 | 7,556 $\mathbf{9 7}$ | 147 262 |
| April. | 1914 | $\begin{aligned} & 32,917 \\ & 20,776 \end{aligned}$ | $\begin{array}{r} 26,860 \\ 16,377 \end{array}$ | $\begin{aligned} & 1,588 \\ & 3,082 \end{aligned}$ | 791 | 1,177 | 2,346 | 155 520 |
| May. | $\begin{array}{\|l\|l\|} 1914 \\ 1913 \end{array}$ | $\begin{aligned} & 40,114 \\ & 13,820 \end{aligned}$ | $\begin{gathered} 20,716 \\ 11,764 \end{gathered}$ | $2,161$ | $\begin{array}{r} 1,039 \\ 461 \end{array}$ | 1,543 | 14,506 | $\begin{array}{r} 149 \\ 1,076 \end{array}$ |
| June. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | 49,010 8,019 | $\begin{array}{r} 11,938 \\ 6,622 \end{array}$ | 2, ${ }_{617}$ | $\begin{aligned} & 1,010 \\ & 572 \end{aligned}$ | 477 | 33,440 | 23 208 |
| July. | 1914 | $\begin{array}{r} 23,790 \\ 9,496 \end{array}$ | $\begin{array}{r} 13,302 \\ 7,049 \end{array}$ | $\begin{aligned} & 3,338 \\ & 1,303 \end{aligned}$ | $\begin{aligned} & 442 \\ & 906 \end{aligned}$ | $\begin{gathered} 865 \\ 80 \end{gathered}$ | 5,809 | 34 158 |
| August. | $\begin{array}{\|l\|l\|} \hline 1914 \\ 1913 \end{array}$ | $\begin{array}{r} 27,087 \\ 7,785 \end{array}$ | $\begin{aligned} & 4,329 \\ & 5,553 \end{aligned}$ | $1,986$ | $\begin{aligned} & 559 \\ & 557 \end{aligned}$ | $\begin{array}{r} 1,151 \\ 814 \end{array}$ | $\begin{array}{r} 19,062 \\ 29 \end{array}$ |  |

The total quantity of cotton imported into the United States during the year ending August 31, 1914, amounted to 280,290 equivalent bales of 500 pounds
each. Of this cotton, 14,644 bales were reexported, leaving in the country 265,646 bales.
Nearly all of the imported cotton consumed in this country is Egyptian, which is used principally for mercerizing and in the manufacture of thread, knit goods, and lace. During the past year, Mexican cotton was second in importance as regards the quantity imported. The amount, 99,318 bales, was extraordinarily large and may be attributed to the disturbed conditions existing during the period, inasmuch as Mexican mills had previously required practically the entire production of the country. However, the quantity brought into the United States last year constituted the greater part of the year's crop, which was an unusually good one. As this cotton has practically the same characteristics as American cotton, much of it lost its Mexican identity and was included in the reports of consumption and exports as domestic cotton. It is probable that as much as 80,000 bales has been so reported, although properly belonging under foreign cotton consumed or foreign cotton exported. At a number of border points, also, Mexican seed cotton is brought into the United States for ginning. The quantity of this cotton aggregated about 10,000 bales during the season of 1913-14 and the greater part of it was produced in the Imperial Valley in Lower California.
The importation of Chinese cotton during the year amounted to 21,926 bales. This cotton is distinctly of a lower grade than the average American and is used to some extent for mixing with the higher-priced domestic cotton. During the year 12,629 bales of Peruvian cotton were imported. This was almost entirely "rough Peruvian," which is found so desirable for mixing with wool in the manufacture of woolen goods. Smaller amounts of cotton were also imported from a number of other countries, among which are Santo Domingo, Haiti, Venezuela, Ecuador, and Colombia.

## COTTON MANUFACTURING IN THE UNITED STATES.

Table 4 presents comparative statistics, by states, for the years 1910 to 1914 as to the number of cotton spindles, both total and active, the number of spindles consuming cotton mixed with other fibers, the quantity of domestic and foreign cotton consumed during the year ending August 31, and the quantity of domestic and foreign cotton held in manufacturing establishments on that date. It also shows the quantity of linters consumed and held.

Table 4.-SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN MANUFACTURING ESTABLISHMENTS, BY STATES: 1910 TO 1914.

| state. | Year ending Aug. 31. | COTTON SPINDLES. 1 |  | Spindles consuming cotion mixed with other fibers. ${ }^{2}$ | COtton (EXClusive of linters). |  |  |  |  |  | Linters. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Con | sumed (bales) |  | Stocks in lishme (bales) | manufacturi <br> s at end | ig estabof year |  | Stocks in man-ufactur- |
|  |  | Total. | Active. |  | Total. | Domestic. | Foreign. | 'Total. | Domestic. | Toreign. |  | atend of year (bales). |
| United States. | 1914 | 32, 744,012 | 32,107,572 |  | 414, 058 | 5,577,408 | 5,383, 099 | 194,309 | 675, 873 | 611,724 | 64, 149 | 307,325 |  |
|  | 1913 | 32,149, 617 | 31,519,766 | 454,733 | 5, 483, 321 | 5,250,392 | 232,929 | 717,704 | 637,725 | 79,979 | 303,009 | 60,454 |
|  | 1912 | 31,582, 679 | 30,578, 528 | 500, 206 | 5, 129, 346 | 4,921,683 | 207,663 | 818,024 | 733,248 | 84,776 | 238, 237 | 52.622 |
|  | 1911 | 30, 803, 662 | 29,522, 597 | 456, 242 | 4,498,417 | 4,322,987 | 175, 430 | 498,769 | 417,345 | 81, 424 | 206, 561 | 43,422 |
|  | 1910 | 28, 029,093 | 28, 266, 862 |  | 4,621,742 | 4,465,968 | 155,774 | 493,010 | 450,673 | 42,337 | 177,211 | 40, 222 |
| Alabarna. | 1914 | 1,058,685 | 1,029,100 |  | 287, 335 | 287,093 | 239 | 17,433 | 17,340 | 93 | 6,027 | 1,328 |
|  | 1913 | 1,000, 080 | 993,580 |  | 294, 420 | 294, 122 |  | 23, 106 | 23,079 | 27 | 5,504 | 753 |
|  | 1912 | -985, 968 | 960, 416 |  | 262, 544 | 202, 109 | 435 | 21,647 | 21,512 | 135 | 4,645 | 578 |
|  | 1911 | 967,564 | 897, 414 |  | 233,027 | 232, 541 | 485 | 10,442 | 10,329 | 113 | 14,152 | 639 |
|  | 1910 | 986, 239 | 935, 329 |  | 231, 786 | 231,381 | 405 | 13,390 | 13,295 | 95 | 4,402 | 559 |
| Arkunsas.. | 1914 | 13,808 | 6,808 |  | 2,964 | 2,964 |  | 158 | 158 |  | 6,014 | 529 |
|  | 1913 | 13, 808 | - 6,808 |  | 3,096 | 3,096 |  | 138 | 138 |  | 4,799 | 399 |
|  | 1912 | 13,074 | 6,674 |  | 3,041 | 3,041 |  | 171 | 171 |  | 3,136 | 823 |
|  | 1911 | 14,324 | 6,814 |  | 2,158 | 2,158 |  | 253 | 253 |  | 4,365 | 874 |
|  | 1910 | 15, 279 | 13,754 |  | 1,067 | 1,067 |  | 1 | 1 |  | 3,218 | 974 |
| Connecticut. | 1914 | 1,340,482 | 1,317,203 | 45,708 | 134, 839 | 119,221 | 15,618 | 36,036 | 28,624 | 7.412 | 17,015 | 8,105 |
|  | 1913 | 1,308,650 | 1, 276, 832 | 45, 998 | 126,948 | 105, 225 | 21,723 | 39, 165 | 31,581 | 7,584 | 18, 529 | 7,761 |
|  | 1912 | 1,307,907 | 1, 249, 593 | 44,076 45,239 | 125, 1198 | 105, 448 | + $\begin{array}{r}19,750 \\ \hline 15,033 \\ \hline\end{array}$ | 33,512 31 | 24,758 | 8,754 11 | 17,547 | 6,563 |
|  | 1911 | 1, 270, 071 | 1, 257, 827 | 45,239 | 114, 587 | 99, 554 | - 15,033 | 31, 698 | 20,060 | 11, 636 | 14, 404 | 4,150 |
|  | 1910 | 1,282, 232 | 1,279,416 |  | 125,557 | 111, 465 | 14,092 | 29,288 | 25,544 | 3,744 | 11,313 | 2,586 |
| Georgia. | 1914 | 2,160,571 | 2, 130, 840 | 11,610 | 632,332 | 629,425 | 2,907 | 33,934 | 32,411 | 1,523 | 18,340 | 4,334 |
|  | 1913 | 2,103, 018 | 2,071,910 | 11, 610 | 631,081 | 627, 693 | 3,388 | 37,853 | 35,681 | 2, 172 | 17,050 | 3,840 |
|  | 1912 | 2, 025,238 | 1,945, 772 | 16,608 | 548,567 | 544, 647 | 3,920 | 35, 811 | 35,586 | - 225 | 15, 859 | 2,702 |
|  | 1911 | 1,980, 813 | 1, 882, 749 | 5,792 | 475, 139 | 473, 455 | 1,684 | 16,081 | 14,938 | 1,143 | 13, 599 | 2,618 |
|  | 1910 | 1, 833, 244 | 1,794,667 |  | 486,752 | 483, 425 | 3,327 | 19,321 | 18,336 | 985 | 10,199 | 2,952 |
| Hlinois. | 1914 | 58, 168 |  |  |  |  | 71 | 1,322 |  |  |  | 4,584 |
|  | 1913 | 52, 82.4 | * 50,957 | 3,000 | 10, 205 | 10,159 | 46 | 1, 425 | 1,412 | 13 | 26, 888 | 2,179 |
|  | 1912 1911 | 48,444 43,404 | 48,444 <br> 43,404 | 3,000 600 | 8,100 9,019 | 8,071 <br> 8,951 | 29 68 | 1,528 | 1,519 | 9 12 | 19,731 7 7,579 | 2, 544 |
|  | 1911 | $\begin{array}{r}43,404 \\ 41,032 \\ \hline\end{array}$ | 43,404 39,240 | 600 | 9,019 10,201 | 8,551 10,177 | 68 24 | 557 <br> 221 | 545 214 | $\begin{array}{r}12 \\ 7 \\ \hline\end{array}$ | 7,579 7,250 | 546 443 |
| Indiana. | 1914 | 94,032 | 86,032 | 6,461 | 16,941 | 16,865 | 76 | 2,279 | 2,250 | - 29 | 5, 850 | 1,140 |
|  | 1913 | 94,032 | 90, 032 | 5,649 | 17,350 | 17,290 | 60 | 3,927 | 3,915 | 12 | 5,878 | 719 |
|  | 1912 | 130,656 | 91, 655 | 6,890 5 | 18,413 | 18,384 | 29 | 2,617 | 2,602 | 15 | 3,382 | 665 |
|  | 1911 | 127,674 | 72,354 124,104 | 5,540 | 11,442 <br> 19 | 11,399 19,224 | 43 3 | 934 1,368 | 1,932 1,354 | ${ }_{14}^{2}$ | 2,993 2,385 | 534 660 |
|  | 1910 | 125, 352 | 124, 104 |  | 10,227 | 19,224 | 3 | 1,368 | 1,354 | 14 | 2,385 | 660 |
| Kentucky . | 1914 | 97,759 | 97,759 |  | 24,657 | 24, 657 |  | 2,724 | 2,724 |  | 2,844 | 803 |
|  | 1913 | 96, 140 | 94,936 |  | 24,453 | 24, 453 |  | 2,545 | 2,545 |  | 2,257 | 691 |
|  | 1912 | 93,628 | 92, 424 |  | 25,033 | 25, 033 |  | 2,939 | 2,939 |  | 2,306 | 841 |
|  | 1911 | 96,956 85,044 | 96,956 85,044 | 5,000 | 17,268 21,843 | 17,253 21,843 | 15 | 1,400 2,153 | 1,400 |  | 1,744 | 318 200 |
|  | 1910 | 85,044 | 85,044 |  | 21,843 | 21, 843 |  | 2,153 | 2,153 |  | 1,213 | 200 |
| Louisiana. | 1914 | 86,095 | 38,764 |  | 15,992 | 15,992 |  | 221 | 221 |  | 2,324 | 337 |
|  |  |  | 36,683 |  | 13,545 | 13,545 |  | 70 | 70 |  | 2,500 | 250 |
|  | 1912 | 86, 088 | 36, 676 |  | 12,954 | 12,954 |  | 170 | 170 |  | 2,197 | 93 |
|  | 1911 | 86,588 | 37,676 |  | 8,758 | 8,758 |  | 15 | 15 |  | 1,712 | 191 |
|  | 1910 | 87,070 | 67,902 |  | 0,128 | 9,128 |  | 29 | 29 |  | 1,782 | 287 |
| Maine. | 1914 | 1,117,228 | 1,112,716 | 13,504 | 181, 262 | 178,332 | 2,930 | 27,173 | 25,481 | 1,692 | 61 | 12 |
|  | 1913 | 1,096,986 | 1,078,394 | 11, 952 | 175, 240 | 172, 743 | 2,497 | 27,758 | 26,571 | 1,187 |  | 11 |
|  | 1912 | 1,052, 674 | 1,047,466 | 16,376 | 166,537 | 164,381 | 2,156 | 30,072 | 29,083 | 1989 | 13 | 2 |
|  | 1911 | 1,066,552 | 1,040, 932 | 13, 168 | 151,572 | 149, 876 | 1,696 | 25,000 | 23,564 | 1,436 | 23 | 4 |
|  | 1910 | 1, 037, 176 | 1, 02S, 680 |  | 154,829 | 153,633 | 1,196 | 24,330 | 24,023 | 307 | 12 |  |
| Maryland. | 1914 | 166, 240 | 155,968 | 9,000 | 65, 257 | 65,257 | ........ | 4,333 | 4,333 |  | 1,271 | 214 |
|  | 1913 | 162, 288 | 154, 215 |  | 72,496 |  |  | ${ }_{4}^{4,446}$ | 4,446 |  | 1,093 | 162 |
|  | 1012 | 158, 168 | 128, 546 | 9,000 | 68,842 | 68,842 |  | 6,009 | 6,009 | - | 862 | 83 |
|  | 1911 | 160, 114 | 140,514 |  | 57,096 | 57,096 |  | 2,153 | 2,153 |  | 796 | 93 |
|  | 1910 | 153,010 | 141,906 |  | 55, 175 | 55,175 |  | 1,617 | 1,617 |  | 838 | 28 |
| Mussachusetts. | 1914 | 11,046,990 | 10,885,303 | 36,960 | 1,347,778 | 1,252,481 | 95,297 | 229,734 | 205,222 | 24,512 | 9,359 | 2,026 |
|  | 1913 | 11,075, 684 | 10,904, 016 | 53,456 | 1,324, 955 | 1,193,729 | 131, 226 | 248, 701 | 207,967 | 40,734 | 7,957 | 1,356 |
|  | 1912 | 11,066, 846 | 10,822,771 | ${ }^{61,} 904$ | 1, 254, 752 | $1,136,026$ | 118,726 | 309,960 |  |  | $\begin{array}{r}9,265 \\ \hline 10,426\end{array}$ |  |
|  | 1911 | $10,613,290$ $0,703,573$ | $10,166,348$ $9,637,601$ | 53,558 | 1,133,919 | $1,038,197$ $1,140,966$ | 95,722 82,149 | 219,412 207,621 | 178,537 183,975 | 40,875 23,646 | 10,426 5,698 | 1,399 2,231 |
| Mississippi.. | 1914 | 190, 216 | 137,568 |  | 30,855 | 30,855 |  | 1,387 | 1,387 |  | 991 | 286 |
|  | 1913 | 192, 306 | 133, 788 |  | 31,993 | 31,993 |  | 1,431 | 1,431 |  | 1,299 | 36 |
|  | 1912 | 191, 092 | 132, 766 |  | 30, 302 | 30, 302 |  | 2,194 | 2,194 |  | -857 | 36 |
|  | 1911 | 183,662 | 124,272 |  | 24,770 | 24,770 |  | , 959 | 959 |  | 949 | 98 |
|  | 1910 | 185, 280 | 160, 864 |  | 28,807 | 23, 807 |  | 1,413 | 1,413 |  | 1,171 | 87 |
| New Hampshire. | 1914 | 1,466,580 | 1, 454, 144 | 32,032 | 300, 881 | 285, 968 | 14,913 | 64, 288 | 60,170 | 4,118 |  |  |
|  | 1913 | 1, 469, 137 | 1,458, 115 | 28,728 | 305, 862 | 295, 630 | 10,232 | 58,412 | 53,207 | 5, 205 | ${ }^{5}$ |  |
|  | 1912 | 1, 453,778 | $1,445,161$ | 33,436 | 294, 989 | 287, 144 | 7,845 | 78,129 | 74,940 | 3, 189 | 108 | 9 |
|  | 1911 | 1,462, 788 | 1, $1,441,423$ | 29, 237 | 259,418 | 250, 825 | 8,593 | 47,603 | 43,479 | 4,124 | 40 | 10 |
|  | 1910 | 1, 440, 173 | 1, 325,900 |  | 265, 501 | 260,055 | 5,446 | 39,145 | 36,291 | 2, 854 |  |  |
| New Jersey. | 1914 | 477,779 | 469,835 | 10,326 | 57,380 | 39,448 | 17,932 | 17,558 | 6,174 | 11,384 | 16,030 | 3,753 |
|  | 1913 | 476, 731 | 476,731 | 10,326 | 57,788 | 38, 979 | 18,809 | 16,474 | 6,691 | 9,783 | 7,124 | 538 |
|  | 1912 | 485, 176 | 466,617 | 10, 326 | 58,335 | 43, 217 | 15, 118 | 17, 321 | 6,637 | 10,684 |  | 360 |
|  | 1911 | 483,057 | 471,021 | 10,968 | 50,985 | 37,542 | 13,443 | 12, 763 | 4,292 | 8,468 | 2,624 | 297 |
|  | 1010 | 463, 403 | 451, 408 |  | 50,6.19 | 36,300 | 14,319 | 9,864 | 5,878 | 3,986 | 2,234 | 283 |
| New York. | 1914 |  |  |  | 211,458 | 207,362 | 4,096 | 23,453 | 22,394 | 1,059 | 19,357 | 3,029 |
|  | 1913 | 956, 595 | 922, 341 | 60,907 | 210, 346 | 207, 319 | 3,027 | 21, 519 | 21,217 | , 302 | 17, 467 | 1,487 |
|  | 1912 | 925,576 | 833, 670 | 67,905 | 192, 844 | 190, 198 | 2,646 | 28,749 | 28,258 | 491 | 12,347 | 1,417 |
|  | 1911 | 963,969 970,445 | 905,264 962,841 | 83, 400 | 172,297 188,874 | 170,018 184,962 | 2,279 3,912 | 15,833 13,263 | 15,391 12,719 | 442 544 | 9,771 10,913 | 1,129 1,323 |

${ }^{1}$ Statistics of spindles for 1910 relate to Dec. 31, 1909.
${ }_{2}$ Statistics not available for 1910.

Table 4.--SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN MANUFACTURING ESTABLISHMENTS, BY STATES: 1910 TO 1914-Continued.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{state.} \& \multirow{3}{*}{\[
\left\lvert\, \begin{gathered}
\text { Year } \\
\text { ending } \\
\text { Aut. } 31 .
\end{gathered}\right.
\]} \& \multicolumn{2}{|l|}{\multirow[b]{2}{*}{cotron spinders. \({ }^{1}\)}} \& \multirow{3}{*}{Spindles
consum-
ing ootton
mixed
with other
fibers. \({ }^{2}\)} \& \multicolumn{6}{|c|}{cotron (exclusive of linters).} \& \multicolumn{2}{|l|}{unfrers.} \\
\hline \& \& \& \& \& \multicolumn{3}{|c|}{Consumed (bales).} \& \multicolumn{3}{|l|}{Stocks in manufacturing establishments at ond of year (bales).} \& \multirow{2}{*}{Consumed
(bales) (bales)} \& \multirow[t]{2}{*}{Stocks
in man-
nfactur-
ing es-
tablish-
ments
at end
of year
(bales).} \\
\hline \& \& Total. \& Active. \& \& Total. \& Domestic. \& Foreign. \& Total. \& Domestic. \& Foreign. \& \& \\
\hline North Carolina. \& \[
\begin{aligned}
\& 19144 \\
\& 1913 \\
\& 1012 \\
\& 191911 \\
\& 1910
\end{aligned}
\] \& \[
\begin{aligned}
\& 3,813,940 \\
\& 3,593,999 \\
\& 3,40,990 \\
\& 3,353,706 \\
\& 3,062,061 \\
\& 3,062
\end{aligned}
\] \&  \& \[
\begin{aligned}
\& 5,400 \\
\& 5,360 \\
\& 6,700 \\
\& 6,160
\end{aligned}
\] \& \[
\begin{aligned}
\& 966,977 \\
\& 989,915 \\
\& \hline 899,550 \\
\& 692,459 \\
\& 65,350
\end{aligned}
\] \&  \& \[
\begin{aligned}
\& 7,814 \\
\& 8,528 \\
\& 8,517 \\
\& 5,170 \\
\& 5,440 \\
\& 3,440
\end{aligned}
\] \& \[
\begin{aligned}
\& 72,507 \\
\& 68,57 \\
\& 61 \\
\& 81,59 \\
\& 24,763 \\
\& 30,303
\end{aligned}
\] \&  \& \[
\begin{aligned}
\& 1,994 \\
\& \left.\begin{array}{l}
2,339 \\
2,320 \\
1,820 \\
1,630 \\
564
\end{array}\right) .
\end{aligned}
\] \& \[
\begin{aligned}
\& 3,854 \\
\& 6,444 \\
\& 4,921 \\
\& 4,528 \\
\& 5,148
\end{aligned}
\] \& \[
\begin{array}{r}
577 \\
9888 \\
1,081 \\
2,369 \\
776
\end{array}
\] \\
\hline Ohio. \& \[
\begin{aligned}
\& 1914 \\
\& 1913 \\
\& 1912 \\
\& 1911 \\
\& 1910
\end{aligned}
\] \& \[
\begin{aligned}
\& 240 \\
\& 240 \\
\& 240 \\
\& 240
\end{aligned}
\] \& 240
240
240
240 \& \begin{tabular}{l}
10,958 \\
17,240 \\
17,858 \\
17,512 \\
\hline
\end{tabular} \& 3,041
3,126
2,648
2,67
2,753
2,969 \& \begin{tabular}{l}
2,907 \\
3,019 \\
3,603 \\
2,627 \\
2,952 \\
2,92 \\
\hline
\end{tabular} \& \[
\begin{aligned}
\& 134 \\
\& 107 \\
\& 45 \\
\& 26 \\
\& 17
\end{aligned}
\] \& 1,144
r
791
1,207
r
307
223 \& \[
\begin{array}{r}
1,057 \\
769 \\
1,200 \\
395 \\
222
\end{array}
\] \& \[
\begin{array}{r}
57 \\
22 \\
7 \\
2 \\
1
\end{array}
\] \& 32,558
\(\begin{aligned} \& 35,338 \\ \& 30,440 \\ \& 30,453 \\ \& 23,573 \\ \& 25,425\end{aligned}\) \& \[
\begin{array}{r}
14,616 \\
11,567 \\
9,387 \\
8,652 \\
7,367
\end{array}
\] \\
\hline Pennsylvania. \& \[
\begin{aligned}
\& 1914 \\
\& 1913 \\
\& 1912 \\
\& 1911 \\
\& 1911 \\
\& 1910
\end{aligned}
\] \&  \&  \& \(\begin{array}{r}111,220 \\ 140 \\ 146,605 \\ 140 \\ 120,031 \\ \hline 031\end{array}\) \&  \& \begin{tabular}{l}
44,220 \\
48,160 \\
44,100 \\
43,220 \\
44,035 \\
\hline 10
\end{tabular} \& 4, 507
4,017
4,016
4,016
4,289
4,587 \& 6,123
5,902
5,913
7,413
5,101
5,103 \&  \& \[
\begin{array}{r}
562 \\
444 \\
1,214 \\
437 \\
606
\end{array}
\] \& 25,244
24,402
20,961
20,780
19,780
18,263 \&  \\
\hline Rhode Tsland \& \[
\begin{aligned}
\& \begin{array}{l}
1914 \\
1913 \\
1912 \\
1911 \\
1910
\end{array}
\end{aligned}
\] \&  \&  \& 1,440
\(\begin{aligned} \& 3,340 \\ \& 5,424 \\ \& 5,364 \\ \& 5,364\end{aligned}\) \&  \& \[
\begin{aligned}
\& 216,996 \\
\& \begin{array}{c}
207,642 \\
203,641 \\
203,607 \\
192,170 \\
196,676
\end{array}
\end{aligned}
\] \&  \&  \&  \& 8,968
88786
8,7865
8,625
7,937
4,439 \& 5,409
6,409
6,054
5,024
4,139
3,907 \&  \\
\hline South Carolina \& \[
\begin{aligned}
\& 1914 \\
\& 1913 \\
\& 1912 \\
\& 1911 \\
\& 1910
\end{aligned}
\] \&  \&  \& 4,688
1
1,400
1,892
2,760 \&  \& ( 793,385 \& 1,293
2,292
2,023
2,813
3,613
2,683 \&  \&  \&  \& \begin{tabular}{l}
5,501 \\
5,501 \\
4,946 \\
4,462 \\
4,441 \\
4,254 \\
\hline, 24
\end{tabular} \& 410
842
473
473
881 \\
\hline Tennessee. \& \[
\begin{aligned}
\& 1914 \\
\& 1913 \\
\& 1912 \\
\& 1911 \\
\& 1910
\end{aligned}
\] \&  \&  \& \begin{tabular}{l}
17,325 \\
19,04 \\
17,996 \\
15,748 \\
\hline 15
\end{tabular} \&  \& \[
\begin{aligned}
\& 79,537 \\
\& 77,312 \\
\& 6,764 \\
\& 64,362 \\
\& 66,5077
\end{aligned}
\] \& 53
88
46
43
43
12 \& 7,665
9,560
\(9,3,59\)
4,318
4,141
4,613 \& 7,661
9,860
7,359
4,3121
4,613 \& 20 \& \begin{tabular}{l}
8,116 \\
\hline 8,470 \\
6,649 \\
5,722 \\
5,140 \\
5
\end{tabular} \& 1,678
1,420
1,476
1,479
1,027 \\
\hline Texas. \& \[
\begin{aligned}
\& 1914 \\
\& 1913 \\
\& 1912 \\
\& 1911 \\
\& 1.910
\end{aligned}
\] \& \[
\begin{aligned}
\& 124,628 \\
\& 123,008 \\
\& 114,352 \\
\& 113,100 \\
\& 108,778
\end{aligned}
\] \& \[
\begin{gathered}
112,408 \\
110,320 \\
97,556 \\
90,998 \\
100,854
\end{gathered}
\] \& …… \& \[
\begin{aligned}
\& 47,162 \\
\& 40,515 \\
\& 40,188 \\
\& 30,1787 \\
\& 30,852
\end{aligned}
\] \&  \& \& - \& \[
\begin{aligned}
\& 2,689 \\
\& 3,957 \\
\& 1,993 \\
\& 1,972 \\
\& 690 \\
\& \hline 990
\end{aligned}
\] \& \& \% \(\begin{array}{r}16,033 \\ 17 \\ 11,769 \\ 11,622 \\ 11,033 \\ 8,200\end{array}\) \& 3,939
1,932
1,318
1,318
1,459
1,033 \\
\hline Vermont \& \[
\begin{aligned}
\& 1914 \\
\& 1913 \\
\& 1912 \\
\& 1911 \\
\& 1910
\end{aligned}
\] \& \[
\begin{aligned}
\& 136,304,304 \\
\& 136,304 \\
\& 1105,8966,276 \\
\& 105,184
\end{aligned}
\] \&  \& 10,584
10,684
10,564
11,554
10,52 \&  \& \[
\begin{array}{r}
11,827 \\
11,104 \\
9,45 \\
8,415 \\
9,721 \\
9,721
\end{array}
\] \& 1,167
1,122
1,743

742
520

720 \&  \& $$
\begin{array}{r}
1,129 \\
1,199 \\
2,041 \\
\begin{array}{c}
1,043 \\
5551 \\
51.9
\end{array}
\end{array}
$$ \& 200

168
405
405
281
128 \& \& <br>

\hline Virginia. \& $$
\begin{aligned}
& 1914 \\
& 1913 \\
& 1912 \\
& 1911 \\
& 1910
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 477,880 \\
& \hline 426,920 \\
& \hline 247,146 \\
& 372,816 \\
& 329,174
\end{aligned}
$$

\] \&  \&  \&  \& \[

$$
\begin{aligned}
& 85,566 \\
& 8,5644 \\
& 88,107 \\
& 77,827 \\
& 67,606 \\
& \hline 6,606
\end{aligned}
$$

\] \& 32 \& \[

$$
\begin{aligned}
& 5,504 \\
& 9,249 \\
& 7,302 \\
& 4,4.41 \\
& 3,859
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 5,504 \\
& 9,249 \\
& 7,302 \\
& 4,441 \\
& 3,859
\end{aligned}
$$
\] \& \& 6,589

6,520
6,070
3,578
3,051

$3,0,57$ \& | 175 |
| :--- |
| $\begin{array}{l}655 \\ 585 \\ 529 \\ 329 \\ 295\end{array}$ |
| 1 | <br>

\hline All other states. \& 1914
1913
1912
1011
1011

1010 \&  \&  \& $$
\begin{aligned}
& 14,420 \\
& 14,500 \\
& 2,52,515 \\
& 21,705
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 37,161 \\
& 39,79 \\
& 37,784 \\
& 28,888 \\
& 30,833
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 36,346 \\
& 3,34, \\
& 3,54, \\
& 37,397 \\
& 27,791 \\
& 30,760
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
815 \\
385 \\
487 \\
1,107 \\
1,105
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 4,813 \\
& 5,419 \\
& 4,882 \\
& 2,888 \\
& 3,463
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 4,300 \\
& 5,317 \\
& 4,806 \\
& 4,806 \\
& 2,485 \\
& 3,447
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
513 \\
102 \\
106 \\
398 \\
398
\end{gathered}
$$
\] \&  \& 15,946

16,667
16,514
8,597
10,986 <br>
\hline
\end{tabular}

${ }^{1}$ Statistics of spindles for 1910 relate to Dec. 31, 1909.

## SPINDLES.

The term "cotton spindles" is applied to all spindles used for spinning cotton only, regardless of the character of the establishments in which located and therefore does not include those which consumed a mixture of cotton and other fibers. The number of cottonspindles returned as having been operated in the United States during the year ending August 31, 1914, as shown in Table 4, was $32,107,572$, exceeding the number for the previous year by 587,806 . There were 636,440 spindles returned as idle and as having consumed no cotton whatever during the year. This number compares with 629,851 in 1913 and $1,004,151$ in 1912. Of the idle cotton spindles reported in 1914, 165,830 were in plants not operated during the year and 470,610 in mills which consumed some cotton. The
number of idle spindles included a small number of new spindles which had been installed before the close of the year but which had not been brought into service.

In the total number of cotton spindles, Massachusetts exceeds every other state, having 11,046,990, or 33.7 per cent of the total for the United States in 1914; South Carolina ranks second, with $4,632,204$, or 14.1 per cent; North Carolina, third, with $3,813,940$ spindles, or 11.6 per cent; Rhode Island, fourth; Georgia, fifth; New Hampshire, sixth; Connecticut, seventh; Maine, eighth; and Alabama, ninth. No other state reported as many as a million spindles. The states showing the largest net gains during the year were North Carolina, South Carolina, Alabama, Georgia, and Virginia, in the order named, the gain in North

Carolina alone representing 37 per cent of the net gain for the United States. The net decrease of 28,694 spindles in Massachusetts was due to the dismantling of one large mill which overbalanced the new spindles installed by a number of establishments.

In addition to the spindles designed primarily to spin cotton, 414,058 spindles were returned as having consumed during the year 1914 raw cotton mixed with other fibers. The corresponding numbers were 454,733 in 1913; 500,206 in 1912; and 456,242 in 1911. The variation in the number of spindles so used is due to the fact that, in some establishments, spindles employed during one year in spinning cotton mixed with some other fiber use no raw cotton whatever during
another year. The states reporting the largest numbers of spindles that consumed raw cotton mixed with other fibers are those which lead in the manufacture of woolen goods and of hosiery and knit goods. Of the total number of such spindles reported, 111,220, or 26.8 per cent, were returned from Pennsylvania, 61,307 from New York, and 45,708 from Connecticut.

Localization of cotton spinning.-The importance of the cotton-spinning industry in certain localities is shown by the following table. This table gives the total number of spindles in each county having more than 100,000 producing cotton spindles, the counties being arranged in the order of their importance in this respect.

Table 5.- COUNTIES IN THE UNITED STATES HAVING MORE THAN 100,000 GOTTON SPINDLES EACH, ARRANGED IN ORDER OF NUMBER OF SPINDLES: 1914.

| COUNTY. | $\begin{aligned} & \text { Spindles } \\ & \text { (num.- } \\ & \text { ber). } \end{aligned}$ | COUNTY. | $\begin{gathered} \text { Spindles } \\ \text { (num. } \\ \text { ber). } \end{gathered}$ | COUNTY. | Spindles <br> (number). | COUNTY. | $\begin{aligned} & \text { Spindles } \\ & \text { (numn- } \\ & \text { ber). } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bristol, Mass.. | 7,145,232 | Oneida, N. Y | 410,445 | Pickens, S. C. | 207,528 | Rutherford, N.C. | 138, 160 |
| Providence, l . I . | 1, 614,400 | York, Me...... | 408, 600 | Greenwood, S. C | 206, 130 | Calhoun, Ala.... |  |
| Middlesex, Mass. | 1,119,780 | Androscoggin, M | 399,096 | Trulton, Ga.- | 199,248 | Richmond, N | 127,047 |
| Hillsborough, N. H | 898, 944 | Strafford, N . H. | 318, 412 | Richmond, | 188,783 | Knox, Tenn. | 126,612 |
| Spartanburg, S. C | 807,436 | Union, S. C... | 313,952 | Aiken, S. ${ }^{\text {S }}$ | 188,376 | Cumberland, Me. | 124,632 |
| Worcester, Mass. | 755,898 | Pittsylvania, | 297, 048 | Laurens, S. | 185, 184 | Merrimack, $\mathrm{N} . \mathrm{H}$ | 120,876 |
| Greenville, S. C | 742, 690 | Muscogeo, Ga | 269, 684 | Kennobec, Mö | $1.82,224$ 180,388 | Floyd, Ga. | 119, 644 |
| Kent, R. 1. | 694, 974 | Mecklenburg, N . | 267,800 | Newberry, S . | 167, 272 | Talladerga, Ala | 115,608 |
| Hampdon, Mass | 636,430 | Albany, N. ${ }^{\text {S }}$ | 266, 092 | Durham, N. C | 162,404 | Spalding, Ga.. | 112, |
| Essex, Mass. | (635, 283 | Richland, S | 244, 252 | Rockingham, | 159, 896 | Baltimore City, Md | 111,304 |
| Anderson, S . | 574,784 | Essex, N. | 232,291 | Cherokee, S. | 155, 188 | Chester, S. C...... | 103,024 |
| Gaston, N. ${ }^{\text {Gendon, }}$ | 507, 192 498,204 | Bristol, R Guilford, | 215,116 213,868 | Champshire, M | 144,840 144,200 | Stanley, N. C | 104, 296 |
| Berkshire, Mass... | 490, 003 | Madison, A | 211,802 211 | Chambers, A | 144,200 140,592 | Hall, Ga... Troup, Ga. | 102,356 100,336 |

In the 60 counties in the United States which had more than 100,000 cotton spindles each, the total number of such spindles was $26,591,027$, or 81.2 per cent of the aggregate for the country. Of these counties, 3, with a total of $9,879,412$ spindles, or 30.2 per cent of the aggregate for the United States, had more than $1,000,000$ spindles each; 10 , with $7,004,791$, or 21.4 per cent of the aggregate, had 500,000 but less than 1,$000 ; 000$ each; 19 , with $5,751,960$, or 17.6 per cent of the aggregate, 200,000 but less than 500,000 each; and 28 , with $3,954,864$, or 12.1 per cent of the aggregate, 100,000 but less than 200,000 each. Of the 60 counties; 13 are in South Carolina, 10 in North Carolina, 7 each in Georgia and Massachusetts, 4 each in Alabama and Maine, 3 each in New Hampshire and Rhode Island, 2 each in Connecticut and New York, and 1 each in Maryland, New Jersey, Pennsylvania, Tennessee, and Virginia.

Bristol County, Mass., with 7,145,232 cotton spindles, led all other counties, having 64.7 per cent of the total spindle capacity for Massachusetts, 40.4 per cent of the total for New England, and 21.8 per cent of the total for the United States. The industry was established in this county at an early date, and the county has long maintained a leading position. Fall River, the most important city in the United States from a cotton manufacturing standpoint, is located in this county, as well as the cities of New Bedford and Taun-
ton, and a number of towns largely engaged in the manufacture of cotton. Providence County, R. I., with $1,614,400$ cotton spindles, held second place, and Middlesex County, Mass., with 1,119,780 cotton spindles, third. In the Southern states, Anderson, Green-. ville, and Spartanburg Counties, in the western part of South Carolina, and Gaston County, in North Carolina, are the only ones with more than 500,000 cotton spindles each, Spartanburg County having the largest number, 807,436. In Georgia, Muscogee, with 269,684, ranked first; in Virginia, Pittsylvania, with 297,048; in Alabama, Madison, with 211,902; and in Tennessee, Knox, with 126,612.

The relative standing of any county in the cotton manufacturing industry as a whole depends largely upon whether the factories are devoted to spinning only, or to both spinning and weaving. In some counties the mills make a specialty of spinning yarn which is used elsewhere, while in others practically all the yarn spun is used in the county, and in still others the operations are largely confined to weaving and otherwise using yarns spun elsewhere.

Ring and mule spindles.-Inasmuch as ring spindles consume about 50 per cent more fiber per spindle than mule spindles, it is interesting to know the number of each kind in use. Table 6 shows, by states, the number of active ring and mule cotton spindles in the United States in 1904, 1909, 1912, 1913, and 1914.

Table 6.-NUMBER OF AGTIVE RING AND MULE GOTTON SPINDLES, BY STATES, FOR SPEGIFIED YEARS: 1904 TO 1914.

${ }^{1}$ In this table the figures for 1909 relate to the calendar year, whoreas those for 1909 as shown in Table 4 rolate to the yoar onding Ang. 31.

Of the $32,107,572$ active cotton spindles in the United States reported for 1914, only 4,091,182, or 12.7 per cent, were mule spindles. This compares with $4,139,193$, or 13.1 per cent, in 1913; $4,366,549$, or 14.3 per cent, in 1912; 4,922,839, or 17.5 per cent, in 1909; and $5,453,264$, or 23 per cent, in 1904, showing a continuous decrease not only in the actual number but also-and to a greater degree-in the relative number. The tendency to displace mule spindles with frame shows no diminution, as during the past year a number of establishments have followed this practice. Because of the ease with which ring spindles can be operated, manufacturers use frames rather than mules whenever it is practicable. In fact, new mules are seldom installed except when very fine filling yarns, softtwisted knitting yarns, or very coarse yarns made from short-staple cotton or waste are to be spun. The use of mule spindles is largely confined to the New England states, which reported 81.6 per cent of the total number for the country in 1914, most of the remainder being in New York and New Jersey, only 164,980 being returned for the cotton-growing states.

Since some yarns requiring special qualities can not be made satisfactorily by the use of ring spindles, there will always be a demand for mule spiadles unless difficulties heretofore met with in the use of ring spindles can be overcome.

## COTTON CONSUMED.

The statistics for cotton consumed, presented in Table 4, cover all establishments which use raw cotton. The figures are expressed in running bales, except that round bales are counted as half bales and that foreign cotton has been reduced to equivalent 500 -pound bales. The quantity of cotton consumed in the United States during the year ending August 31, 1914, was $5,577,408$ bales, compared with $5,483,321$ bales in 1913, 5,129,346 bales in 1912, 4,498,417 bales in 1911, and $4,621,742$ bales in 1910. It is the largest amount ever consumed in a single year, being 94,087 bales larger than that in 1913, the next largest, 448,062 bales larger than that in 1912, the third largest, and 485,871 bales larger than in 1909, the fourth largest.

Map 1.-OLASSTFIOATION OF STATES ACCORDING TO THE QUANTITY OF COTTON CONSUMED: 1914.


Massachusetts, with 1,347,778 bales, leads all the other states in the quantity of cotton consumed; North Carolina, with 906,177 bales, is second; South Carolina, with 794,678 bales, third; and Georgia, with 632,332 bales, fourth. The largest actual increase in the annual consumption of cotton shown for the period covered by the table is in the cotton-growing states. The consumption in North Carolina increased from 653,350 bales to 906,177 bales, or 38.7 per cent; in South Carolina from 623,454 bales to 794,678 bales, or 27.5 por cent; and in Georgia, from 486,752 bales to 632,332 beles, or 29.9 per cent.

The importance of the different states as regards the quantity of cotton consumed during the year ending August 31, 1914, is indicated on Map 1. On this map tho states are classified according to the quantity of cotton consumed, not only in cotton mills, but in all branches of manufacture. It shows those which consumod less than 10,000 bales each; those which consumed froin 10,000 to 25,000 bales each; those which consumed from 25,000 to 50,000 bales each; those which consumed from 50,000 to 100,000 bales each; those which consumed from 100,000 to 200,000 bales ench; those which consumed from 200,000 to 500,000 bales each; and those which consumed more than 500,000 bales each.

Kinds of cotton used.-The statistics as to raw cotton consumed and stocks held in manufacturing establishments for 1912, 1913, and 1914, which are presented in Table 4, are shown only as domestic and foreign cotton.

Table 7.-Quantity of the Several Kinds of Raw Cotton Consumed and of Stocks Held in Manufacturing EstabLISHMENTS: 1912, 1913, AND 1914.
[Quantities are given in running bales, oxcept that round bales are counted as half bales and foreign cotton in equivalent' 500 -pound bales. Linters are not included.]

| Kind andLocaity. | RAW COTTON CONSUMED DURing year ending august 31 (Bales). |  |  | stocirs held in manufac TURING ESTABLISHMENTSON AUGUST 31 (BALES). - Nocus bl (miles). |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1914 | 1913 | 1912 | 1914 | 1913 | 191 |
| United Statrs | 5,577,408 | 5,483,321 | 5,129,346 | 675,873 | 717,704 | 318,0 |
| Domestic: Upland Sea-island | $\begin{gathered} 5,301,426 \\ 81,673 \end{gathered}$ | $\begin{gathered} 5,195,614 \\ 54,788 \end{gathered}$ | $\begin{gathered} 4,826,827 \\ 94,856 \end{gathered}$ | $\begin{gathered} 593,295 \\ 18,430 \end{gathered}$ | $\begin{gathered} 019,200 \\ 18,525 \end{gathered}$ | $\begin{gathered} 709,495 \\ 23,753 \end{gathered}$ |
| Foreign: |  |  |  |  |  |  |
| Eesyptiau | $\stackrel{151,091}{13,003}$ | 201,269 10,341 | 180,465 8,539 | 51,786 | $\xrightarrow[\substack{70,859 \\ 1,044}]{1}$ | 77, ${ }^{3}$, 482 |
| Indian |  | 2,412 | 6,842 | 1,332 |  | 3,806 |
| Othe | 25,414 | 13,907 | 11,817 | ${ }_{9,421}^{1}$ | 7,403 | 2, 459 |
| Cotton-growing states......... | 2,925, 294 | 2,861,743 | 2,635,878 | 195,490 | 219,184 | 230,1 |
| Domestic- Upland... | 14 | 2,834,738 | 2,609,369 | 70 | 83 |  |
| Foreign- |  |  |  |  |  |  |
|  | 6,921 | 10,051 | 12,557 | 2,047 | 4,053 | 2,70 |
| Egyptian Peruvian |  |  | 5 |  | ${ }^{4} 3$ |  |
| Truiin | 4,646 | 3,783 | 2,555 | 1,470 | 1,227 |  |
| All other state. | 2,652,114 | 2,621,578 | 2,493,468 | 480,383 | 498,520 | 587,921 |
| Upland Sea-island. | $\underset{\substack{2,403,411 \\ 66,707}}{2}$ | $\begin{array}{\|c} 2,300,882 \\ 42,082 \end{array}$ | $\begin{gathered} 2,217,458 \\ 83,744 \end{gathered}$ | $\begin{gathered} 403,425 \\ : 16,427 \end{gathered}$ | 408,317 15,861 | $\begin{array}{r} 484,765 \\ 21,837 \end{array}$ |
| Foreign- |  |  |  |  |  |  |
| Egyptian | $\begin{array}{r}144,178 \\ 12,29 \\ \hline 18\end{array}$ | $\begin{array}{r}191,218 \\ 10,335 \\ \hline 18\end{array}$ | 167,988 8,539 | 49,79 1,509 | - $\begin{aligned} & 60,806 \\ & 1,040\end{aligned}$ | - 7 1, 482 |
| Other |  | 1,937 | 6,557 | $\xrightarrow{1,332}$ | - 320 | 3,802 1,773 |
|  | 20,768 | 10,12.4 | 9,262 | , 3 931 | 0,170 | , 77 |

In the preceding table the statistics are further segregated so as to show the consumption of the different kinds and the amount of each kind held in manufacturing establishments. The table also shows
the amount for the group of "Cotton-growing states" and the group of "All other states."

Of the total consumption of cotton in the United States during the year ending August 31, 1914, 5,301,426 bales were upland, 81,673 bales sea-island, and 194,309 bales foreign. In the cotton-growing states the consumption was $2,925,294$ bales, and in all other states 2,652,114 bales, 1914 being the third consecutive year in which the consumption in the cottongrowing states has exceeded that in all other states.
Nearly all of the cotton consumed in the United States is domestic upland cotton. The term "upland" is applied to all cotton produced in this country except sea-island cotton, and includes the long-staple varieties, which constitute a larger proportion of the total production than formerly. The manufacturers in the cotton-growing states use very little sea-island or foreign cotton, having consumed only 27,279 bales of both kinds combined in 1914. In all other states the consumption of foreign cotton amounted to 181,996 bales, and of sea-island to 66,707 bales. More than 70 per cent of the sea-island cotton consumed in the United States was reported from Massachusetts, Connecticut, and Rhode Island. North Carolina, New Jersey, and Georgia follow in the order of quantity used. Establishments engaged in the manufacture of thread and those which spin yarns designed for that purpose report the largest consumption of this kind of cotton.
A very large proportion of the foreign cotton consumed in the United States is Egyptian. In this country it is used principally for mercerizing and for other processes that give a high finish to cloth; in the manufacture, without dyeing, of balbriggan underwear and lace curtains in which the ecru shade is desired;
and in the manufacture of sewing thread and other similar articles which require a long fiber of great strength and for which no other type of cotton except sea-island has yet proved suitable. Egyptian cotton is said to be freer from trash and short fibers than American cotton, and, for this reason, to yield less waste in combing and carding. Rough Peruvian cotton is used, to some extent, for mixing with wool in the making of woolen textiles, while Indian and Chinese cotton are used, to a very limited extent, for mixing with the American upland cotton in the manufacture of the cheaper grades of goods.
"Linters," the short fiber obtained by the cottonseed oil mills from reginning cotton seed before extracting the oil, enters into many lines of manufacture in which otherwise it would be necessary to use cotton. It is used in upholstering and in the manufacture of mattresses, comforts, batting, cushions, wadding, and pads; for mixing with shoddy and for making lowgrade yarns, wrapping twine, cheap rope, and lamp and candle wicks; for making absorbent cotton; and in the manufacture of gun cotton, niter powder, and writing paper. In the United States the greatest quantity is consumed in the manufacture of felts and batting. According to Table 4 the quantity of this fiber consumed during the year was 307,325 bales, as compared with 303,009 bales in 1913, 238,237 in 1912, and 206,561 in 1911.

## growtii of cotton industry since 1840.

Table 8 shows the production and consumption of cotton in the United States and the number of active cotton spindles for specified years from 1840 to 1914.

TABLE 8.-PRODUCTION AND OONSUMPTION OF COTTON AND NUMBER OF AGTIVE COTTON SPINDIES IN THE UNITED STATES, BY SECTIONS, FOR SPECIFIED YEARS: 1840 TO 1914.
[The quantities are given in running bales, except those for production in 1850 , 1860 , and 1870 , which are in equivalent 40f-pound bales, and those for consumption from 1840 to 1870 , and for forcign cotton which are in equivalent' 500 -pound bales. Linters are included.]

| IEAR. | Cotton produced (bales). ${ }^{1}$ | COTTON CONSUMED (1PALES). |  |  |  | ACTIVR COTTON Sindles. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | United <br> states. | Cottongrowing states. | New <br> England states. | All other states. | United States. | Cottongrowing states. | New Eneland states. | All other states. |
| 1914. | 14, 013,964 | 5, 884,733 | 3,023,415 | 2,251,041 | 610.2\%7 | 32, 107,572 | 12,711,303 | 17,401,372 |  |
| 1913. | 14.090, 803 | 5,786,330 | 2,960,518 | 2,210,813 | 614,999 | 31,519,76 | 12, 227,226 | 17,311,451 | $\begin{aligned} & 1,987,897 \\ & 1,981,089 \end{aligned}$ |
| 1912 | 16, 109, 349 | 5,367,583 | 2,712,223 | 2,108,360 | 547,000 | 30,575,528 | 11.582,809 | 17.139,945 | 1,855,714 |
| 1911. | 11,965, 962 | 4,704,978 | 2,328,487 | 1,911,092 | 4 65,399 | 29, 222,597 | $11.084,623$ | 16,510,981 | 1,855,714 |
| 1910. | 10,386,209 | 4,798,953 | 2, 202,333 | 2,016,380 | 400,234 | 28,266, 862 | 10, 494, 112 | 15,735,086 | 1,026,603 |
| 1909. | 13,432, 131 | 5,240,719 | 2,553,797 | 2,1.44,448 | 542,474 | 28,018,305 | 10, 429, 200 | 15,591,851 | 1,997,254 |
| 1908 | 11,325, 882 | 4,539,090 | 2, 187,096 | 1, 894, 835 | 457,159 | 27,505,422 | 10,200,903 | 15,320,333 | 1,975,186 |
| 1907. | 13,305,265 | 4,984,986 | 2, 410, 993 | 2,073,355 | 500,588 | 26, 375, 191 | 9,527,964 | 14,912,517 | 1,934, 710 |
| 1906. | 10,725,602 | 4,909,279 | 2,373,577 | 2,059,900 | 475,802 | 25,250,096 | 8,904,868 | 14,407,580 | 1, 547,648 |
| 1905. | 13,697,310 | 2 4,278,980 | 22,140,151 | 2 1,753, 282 | 2385,547 | 23,687,495 | 7,631,331 | 14,202,971 |  |
| 1900. | 9,507,786 | 3,873,105 | 1,523,168 | 1,009, 498 | -440,499 | 19,472,232 | 4,367, 688 | 13,171,377 | $\begin{aligned} & 1,858,193 \\ & 1,933,167 \end{aligned}$ |
| 1890. | 7,472,511 | 2,518,409 | 538,895 | 1,502, 177 | 477,337 | 14,384,180 | 1,570,288 | 10,934,297 | $\begin{aligned} & 1,933,167 \\ & 1,879,595 \end{aligned}$ |
| 1880. | $5,755,359$ | $31,570,344$ | ${ }^{3} 188,748$ | ${ }^{3} 1,129,498$ | 3252,098 | $310,053,435$ | 1,3561,300 | 38,632,087 | $1,879,595$ $31,459,988$ |
| 1870. | 3,011,996 | 796,616 | 68,702 | 551,250 | 176,664 | 7,132,415 | 327,871 | 5,498,308 | 1,306,236 |
| 1860 | 5,387,052 | 845, 410 | 93,553 | 567, 403 | 184, 454 | 5,235,727 | 324,052 | 3,858,962 | 1,052,713 |
| $1850 .$ | $\frac{2}{2}, 469,093$ | 575,506 | 78, 140 | 430, 603 | 66,763 | 3,998,022 | 264,571 | 2,958,536 | 1,774,915 |
| 1840. | 2,063,915 | 236,525 | 71,000 | 158.708 | 6,817 | 2,284, (i31 | 189,027 | 1,597,394 | 506,310 |

${ }^{1}$ Relates to crop of preceding year.
:Does not include foreign cotton.
:Cotton mills only.

These statistics of consumption and active spindles are a measure of the growth of cotton manufacturing. Since 1890 the number of spindles in the United States has more than doubled, while the quantity of cotton and linters consumed in 1914 was the largest returned for a single year, being $5,884,733$ bales, or more than twice as much as that for 1890 .

The most significant fact brought out by "this table is the rapid growth of the industry in the cottongrowing states. In 1880 there were only 561,360 active cotton spindles in these states, and the quantity of cotton consumed was 188,748 bales. In 1914 12,711,303 spindles were operated and the quantity of cotton and linters consumed was $3,023,415$ bales. Between 1900 and 1914 the consumption in these states increased 98.5 per cent, while in the New England states it increased only 17.9 per cent and in all other states 38.5 per cent. The consumption in 1.900 in the cotton-growing states amounted to 39.3 per cent of the total for the country, compared with 49.3 per cent for the New England states and 11.4 per cent for all other states. For the year ending August 31, 1914, the consumption in the cottongrowing states formed 51.4 per cent of the total for the country; that in the New England states, 38.2 per cent; and that in all other states, 10.4 per cent. Of the total number of spindles operated during 1914, 39.6 per cent were in the cotton-growing states, 54.2 per cent in the New England states, and 6.2 per cent in all other states.

A very large proportion of the cotton produced in the United States is consumed in foreign countries. The latest available information concerning the industry in the important manufacturing countries, including statistics of spindles and of cotton consumed, is presented on pages 28 to 30 .

## STOCKS OF COTTON.

The quantity of baled cotton held in the United States on August 31, 1914, as shown in Table 1, was $1,447,817$ bales, which compares with $1,510,606$ bales in 1913. Considering the fact that the crops of 1911, 1912, and 1913 were the largest three ever produced in the United States, it seems remarkable that there was not more cotton on hand on August 31, 1914. The demands for domestic consumption and for export were so large, however, that the amount held on that date was actually less than in 1913. The segregation of stocks shown in this and succeeding tables is based upon the location of the cotton and not upon the ownership nor the locality of growth. For instance, cotton in warehouses connected with the mills is classed as in manufacturing establishments, while cotton in independent warehouses and other
public storage places comprises all cotton stored in such establishments, regardless of its ownership. Comparative statistics of stocks held in manufacturing. establishments on August 31 are shown in Table 4, by states, for the years 1910 to 1914. These stocks amounted to 675,873 bales in 1914, 717,704 in 1913, 818,024 in 1912, 498,769 in 1911, and 493,010 in 1910.

The quantities of cotton held on August 31 in independent warehouses and in other public storage places and "elsewhere," as shown in Table 2, vary considerably from year to year. The comparatively large amounts thus held in the last three years were due chiefly to the large ginnings prior to September 1 in Texas. Stocks held in public storage places on August 31, 1914, amounted to 546,944 bales, Texas alone returning 139,848 bales, about one-fourth of the total for the country.

## PERIODICAL REPORTS.

Statistics concerning the quantity of cotton consumed, imported, exported, and on hand, and the number of active consuming cotton spindles are now collected monthly by the Bureau of the Census. This work is done in compliance with an act of Congress, approved July 22, 1912. Prior to the enactment of this law the bureau collected the statistics of cotton consumed and cotton on hand for periods ending with August, October, December, and February. These statistics are auxiliary to those of cotton ginned, and their purpose is to furnish reliable information as to the movement of cotton, which will be of value to the producer in disposing of his cotton and in planning for the succeeding crop, as well as to the manufacturer in purchasing his supplies.

Monthly reports of cotton and linters consumed and on hand.-Table 9 presents statistics of cotton and linters consumed during each month and on hand in manufacturing establishments and at public storage places at the end of each month from September, 1912, to August, 1914, inclusive.
The quantity of cotton consumed, shown in Table 9, varies considerably from month to month. The large amounts for October and for January, however, may be accounted for, in part, by the larger number of working days in those months and by the fact that a number of establishments-among them some of the largest in the country-reported for a four-week or a five-week period, so that the figures for these months cover afive-weeks' consumption of such establishments. This latter condition has been called to the attention of the mills, with the result that the reports for practically all establishments now relate to the calendar months.

TABLE 9.-COTTON AND LINTERS OONSUMED AND ON HAND IN MANUFACTURING ESTABLISHMENTS AND IN PUBLIC STORAGE PLAOES, BY MONTHS: SEPTEMBER, 1912, TO AUGUST, 1914, INCLUSIVE.

| monte. | Year. | cotton. |  |  |  |  |  | LINTERS. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Consumed. . |  |  | On hand. |  |  | Consumed. |  |  | On hand. |  |  |
|  |  | Total. | In cottonstates. | In all other states. | In manufacturing establishments. |  | In independent warehouses, etc. | Total | In cotton states. | In all other states. | In manufacturing establishments. |  | In independent houses, ete. |
|  |  |  |  |  | In cotton states. | In all other states. |  |  |  |  | In cotton states. | In all other states. |  |
| Soptember. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | $\begin{aligned} & 442,435 \\ & 411,582 \end{aligned}$ | 240,935 214,993 | $\begin{aligned} & 201,500 \\ & 196,689 \end{aligned}$ | $\begin{aligned} & 196,522 \\ & 197,264 \end{aligned}$ | $\begin{aligned} & 418,059 \\ & 475,219 \end{aligned}$ | $\begin{aligned} & 1,298,078 \\ & 1,376,078 \end{aligned}$ | $\begin{array}{r} 27,697 \\ 24,579 \end{array}$ | 9,172 8,548 | 18,505 16,031 | 13,196 8,050 | $\begin{aligned} & 39,295 \\ & 33,373 \end{aligned}$ | $\begin{aligned} & 24,681 \\ & 10,268 \end{aligned}$ |
| October. | 1913 | $\begin{array}{r} 511,923 \\ 483,878 \end{array}$ | 263,235 243,405 | $\begin{array}{r} 248,688 \\ -240,473 \end{array}$ | $\begin{aligned} & 564,393 \\ & 441,578 \end{aligned}$ | $\begin{aligned} & 458,622 \\ & 429,667 \end{aligned}$ | $\begin{aligned} & 2,509,858 \\ & 2,805,864 \end{aligned}$ | 31,392 29,182 | 10,706 10,053 | $\begin{array}{r} 20,686 \\ 19,129 \end{array}$ | $\begin{array}{r} 12,397 \\ 9,273 \end{array}$ | $\begin{gathered} 37,086 \\ 28,471 \end{gathered}$ | $\begin{aligned} & 38,057 \\ & 15,451 \end{aligned}$ |
| November. | 1913 1912 | 456,356 448,800 | 244,546 233,885 | $\begin{aligned} & 211,810 \\ & 214,915 \end{aligned}$ | $\begin{aligned} & 816,337 \\ & 749,206 \end{aligned}$ | $\begin{aligned} & 610,301 \\ & 545,814 \end{aligned}$ | $\begin{aligned} & 3,262,714 \\ & 3,337,527 \end{aligned}$ | $\begin{aligned} & 26,242 \\ & 26,711 \end{aligned}$ | $\begin{aligned} & 9,389 \\ & 9,423 \end{aligned}$ | 16,853 17,288 | 16,307 <br> 13,834 | $\begin{aligned} & 42,516 \\ & 32,158 \end{aligned}$ | $\begin{aligned} & 34,541 \\ & 33,188 \end{aligned}$ |
| December. | 1913 1912 | $\begin{aligned} & 456,262 \\ & 422,569 \end{aligned}$ | 238,149 216,818 | $\begin{aligned} & 218,113 \\ & 205,751 \end{aligned}$ | $\begin{aligned} & 936,285 \\ & 921,522 \end{aligned}$ | $\begin{aligned} & 792,274 \\ & 721,873 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 3,312,793 \\ 3,199,207 \end{array} \end{aligned}$ | 21,993 22,706 | 7,888 <br> 8,360 | 14,105 14,346 | $\begin{aligned} & 20,863 \\ & 19,184 \end{aligned}$ | $\begin{array}{r} 53,717 \\ 42,626 \end{array}$ | $\begin{aligned} & 44,302 \\ & 36,1.57 \end{aligned}$ |
| January. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 517,299 \\ & 509,694 \end{aligned}$ | $\begin{aligned} & 269,460 \\ & 262,321 \end{aligned}$ | $\begin{aligned} & 247,839 \\ & 247,373 \end{aligned}$ | $\begin{aligned} & 905,419 \\ & 895,449 \end{aligned}$ | $\begin{aligned} & 859,142 \\ & 941,497 \end{aligned}$ | $\begin{aligned} & 2,839,942 \\ & 2,622,010 \end{aligned}$ | $\begin{array}{r} 23,611 \\ 24,049 \end{array}$ | $\begin{aligned} & 8,468 \\ & 9,183 \end{aligned}$ | $\begin{aligned} & 15,143 \\ & 14,866 \end{aligned}$ | $\begin{aligned} & 23,718 \\ & 22,663 . \end{aligned}$ | $\begin{gathered} 63,499 \\ 53,784 \end{gathered}$ | $\begin{aligned} & 49,923 \\ & 35,038 \end{aligned}$ |
| February. | 1914 1913 | $\begin{aligned} & 455,231 \\ & 448,095 \end{aligned}$ | $\begin{aligned} & 243,182 \\ & 232,198 \end{aligned}$ | 212,049 215,897 | $\begin{aligned} & 848,686 \\ & 871,177 \end{aligned}$ | $\begin{array}{r} 863,682 \\ 1,022,789 \end{array}$ | $2,313,874$ $2,217,619$ | $\begin{aligned} & 22,398 \\ & 23,118 \end{aligned}$ | 7,562 | $\begin{aligned} & 14,836 \\ & 15,355 \end{aligned}$ | $\begin{aligned} & 26,185 \\ & 25,830 \end{aligned}$ | $\begin{aligned} & 67,624 \\ & 61,505 \end{aligned}$ | $\begin{aligned} & 54,721 \\ & 33,280 \end{aligned}$ |
| March. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{array}{r} 493,354 \\ 462,455 \end{array}$ | $\begin{aligned} & 260,797 \\ & 242,863 \end{aligned}$ | $\begin{aligned} & 232,557 \\ & 219,502 \end{aligned}$ | $\begin{aligned} & 800,423 \\ & 824,1.163 \end{aligned}$ | $\begin{array}{r} 872,810 \\ 1,014,305 \end{array}$ | $\begin{aligned} & 1,834,008 \\ & 1,790,526 \end{aligned}$ | $\begin{aligned} & 24,720 \\ & 23,118 \end{aligned}$ | $\begin{aligned} & 7,830 \\ & 7,350 \end{aligned}$ | $\begin{aligned} & 16,89 \\ & 15,768 \end{aligned}$ | $\begin{array}{r} 26,873 \\ 25,410 \end{array}$ | $\begin{aligned} & 76,753 \\ & 67,644 \end{aligned}$ | $\begin{aligned} & 57,538 \\ & 40,790 \end{aligned}$ |
| April. | 1914 1913 | $\begin{aligned} & 499,646 \\ & 478,506 \end{aligned}$ | $\begin{aligned} & 260,123 \\ & 254,223 \end{aligned}$ | $\underset{224,283}{ }$ | $\begin{aligned} & 720,095 \\ & 721,521 \end{aligned}$ | $\begin{aligned} & 851,963 \\ & 931,786 \end{aligned}$ | $1,353,295$ $1,340,605$ | 26,636 25,484 | 7,684 | 18,952 18,380 | $\begin{aligned} & 26,707 \\ & 24,787 \end{aligned}$ | $\begin{aligned} & 73,144 \\ & 68,296 \end{aligned}$ | $\begin{gathered} 66,143 \\ 40,268 \end{gathered}$ |
| May. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 466,744 \\ & 481,993 \end{aligned}$ | $\begin{aligned} & 242,030 \\ & 253,546 \end{aligned}$ | $\begin{aligned} & 224,114 \\ & 228,447 \end{aligned}$ | $\begin{aligned} & 594,040 \\ & 590,560 \end{aligned}$ | $\begin{aligned} & 771,183 \\ & 828,627 \end{aligned}$ | $\begin{array}{r} 947,043 \\ 895,573 \end{array}$ | $\begin{gathered} 26,877 \\ 27,327 \end{gathered}$ | $\begin{aligned} & 7,729 \\ & 7,843 \end{aligned}$ | $\begin{aligned} & 19,148 \\ & 19,484 \end{aligned}$ | $\begin{aligned} & 23,372 \\ & 21,811 \end{aligned}$ | $\begin{aligned} & 70,872 \\ & 63,823 \end{aligned}$ | $\begin{aligned} & 49,003 \\ & 43,281 \end{aligned}$ |
| June. | 1914 1913 | $\begin{aligned} & 446,145 \\ & 441,157 \end{aligned}$ | $\begin{aligned} & 236,160 \\ & 235,721 \end{aligned}$ | $\begin{aligned} & 209,985 \\ & 205,436 \end{aligned}$ | $\begin{aligned} & 465,008 \\ & 471,767 \end{aligned}$ | $\begin{aligned} & 691,591 \\ & 731,703 \end{aligned}$ | $\begin{aligned} & 630,487 \\ & 609,360 \end{aligned}$ | $\begin{aligned} & 20,993 \\ & 25,355 \end{aligned}$ | 7,460 7,372 | 19,533 17,983 | $\begin{gathered} 22,909 \\ 20,826 \end{gathered}$ | $\begin{gathered} 65,974 \\ 61,019 \end{gathered}$ | $\begin{aligned} & 35,808 \\ & 40,877 \end{aligned}$ |
| July.. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 448,333 \\ & 462,242 \end{aligned}$ | $\begin{aligned} & 227,508 \\ & 240,969 \end{aligned}$ | $\begin{aligned} & 220,825 \\ & 221,273 \end{aligned}$ | $\begin{aligned} & 326,953 \\ & 345,152 \end{aligned}$ | $\begin{aligned} & 578,809 \\ & 612,409 \end{aligned}$ | $\begin{aligned} & 425,102 \\ & 381,739 \end{aligned}$ | $\begin{aligned} & 23,486 \\ & 24,750 \end{aligned}$ | $\begin{aligned} & 6,780 \\ & 7,486 \end{aligned}$ | $\begin{aligned} & 16,706 \\ & 17,264 \end{aligned}$ | $\begin{aligned} & 20,711 \\ & 17,815 \end{aligned}$ | $\begin{aligned} & 63,507 \\ & 54,578 \end{aligned}$ | $\begin{gathered} 32,366 \\ 20,148 \end{gathered}$ |
| August.. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 383,680 \\ & 432,350 \end{aligned}$ | $\begin{aligned} & 198,569 \\ & 230,801 \end{aligned}$ | $\begin{aligned} & 185,111 \\ & 201,549 \end{aligned}$ | $\begin{aligned} & 195,490 \\ & 219,184 \end{aligned}$ | $\begin{array}{r} 480,383 \\ 498,520 \end{array}$ | $\begin{aligned} & 546,944 \\ & 467,902 \end{aligned}$ | $\begin{aligned} & 25,280 \\ & 20,630 \end{aligned}$ | $\begin{aligned} & 7,453 \\ & 8,290 \end{aligned}$ | $\begin{aligned} & 17,827 \\ & 18,340 \end{aligned}$ | $\begin{aligned} & 17,928 \\ & 15,325 \end{aligned}$ | $\begin{aligned} & 57,418 \\ & 45,129 \end{aligned}$ | $\begin{array}{r} 29,673 \\ 27,378 \end{array}$ |

Stocks of cotton on hand naturally increased during the ginning season, reaching their highest point for the manufacturing establishments in cotton-growing states in December and in all other states in March, while the quantity in independent warehouses and other public storage places was largest at the close of December. These statistics do not show the quantity of cotton and linters held "elsewhere"-that is, cotton and linters
other than in manufacturing establishments and in public storage places.

Active cotton spindles.-Table 10 shows, for each month since September, 1912, the number of active cotton spindles in the United States, in the cottongrowing states, and in all other states. Figures include all spindles operated at any time during the month, and therefore do not represent the average number.

Table 10.-AOTIVE CONSUMING COTTON SPINDLES, BY MONTHS: SEPTEMBER, 1912, TO AUGUST, 1914.

| MONTH. | Year. | active cotton spinduis (number). |  |  | MONTH. | Year. | active cotton spindles (number). |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 'Total. | In cottongrowing states. | In all other states. |  |  | Total. | In cottongrowing states. | In all other states. |
| September. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | $\begin{aligned} & 30,634,381 \\ & 29,775,039 \end{aligned}$ | $\begin{aligned} & 12,009,006 \\ & 11,502,636 \end{aligned}$ | $\begin{aligned} & 18,625,375 \\ & 18,272,403 \end{aligned}$ | March | 1914 | $\begin{aligned} & 31,083,858 \\ & 30,575,028 \end{aligned}$ | $\begin{aligned} & 12,352,972 \\ & 11,853,142 \end{aligned}$ | $\begin{aligned} & 18,730,886 \\ & 18,721,886 \end{aligned}$ |
| October. | 1913 | $\begin{aligned} & 30,855,360 \\ & 30,030,733 \end{aligned}$ | $\begin{aligned} & 12,080,706 \\ & 11,582,060 \end{aligned}$ | $\begin{aligned} & 18,774,654 \\ & 18,448,673 \end{aligned}$ | April | 1914 | $\begin{aligned} & 31,014,038 \\ & 30,572,108 \end{aligned}$ | $\begin{aligned} & 12,382,140 \\ & 11,011,333 \end{aligned}$ | $\begin{aligned} & 18,631,898 \\ & 18,660,775 \end{aligned}$ |
| November. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | $\begin{aligned} & 30,949,337 \\ & 30,072,579 \end{aligned}$ | $\begin{array}{r} 12,090,701 \\ 611,610,173 \end{array}$ | $\begin{aligned} & 18,858,636 \\ & 18,462,406 \end{aligned}$ | May | 1914 | $\begin{aligned} & 31,028,336 \\ & 30,556,177 \end{aligned}$ | $\begin{aligned} & 12,402,907 \\ & 11,918,309 \end{aligned}$ | $\begin{aligned} & 18,625,429 \\ & 18,637,868 \end{aligned}$ |
| December. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | $\begin{array}{r} 31,004,716 \\ 30,153,747 \end{array}$ | $\begin{aligned} & 12,152,883 \\ & 11,619,899 \end{aligned}$ | $\begin{aligned} & 18,851,833 \\ & 18,533,848 \end{aligned}$ | June. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 30,948,048 \\ & 30,046,121 \end{aligned}$ | $\begin{aligned} & 12,352,870 \\ & 11,954,524 \end{aligned}$ | $\begin{aligned} & 18,595.178 \\ & 18,091,597 \end{aligned}$ |
| January. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 31,098,178 \\ & 30,359,843 \end{aligned}$ | $\begin{aligned} & 12,256,338 \\ & 11,740,465 \end{aligned}$ | $\begin{aligned} & 18,841,840 \\ & 18,619,378 \end{aligned}$ | July. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 30,676,835 \\ & 30,022,654 \end{aligned}$ | $\begin{aligned} & 12,304,057 \\ & 11,969,736 \end{aligned}$ | $\begin{aligned} & 18,372,778 \\ & 18,052,918 \end{aligned}$ |
| February . | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 31,139,730 \\ & 30,536,486 \end{aligned}$ | $\begin{aligned} & 12,306,311 \\ & 11,757,852 \end{aligned}$ | $\begin{aligned} & 18,833,419 \\ & 18,778,634 \end{aligned}$ | August. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 30,347,970 \\ & 30,602,282 \end{aligned}$ | $\begin{aligned} & 12,017,056 \\ & 11,973,633 \end{aligned}$ | $\begin{aligned} & 18,330,914 \\ & 18,628,649 \end{aligned}$ |

Cotton consumed during each month, by states.-The following table presents statistics as to the monthly consumption of cotton in the United States in the two
divisions of the country and in each of the important cotton-consuming states from September, 1912, to August, 1914.

Table 11.-COTTON CONSUMED DURING EAOH MONTH, BY STATES: SEPTEMBER, 1912, TO AUGUST, 1914.
[Quantities are given in running bales, except that round bales are counted as half bales and foreign cotton in equivalent 500-pound bales. Linters are not included.]

| state. | Year. | cotron consumed (bales) durina- |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total. | September. | $\begin{aligned} & \text { Octo- } \\ & \text { ber. } \end{aligned}$ | $\begin{gathered} \text { Novem } \\ \text { ber. } \end{gathered}$ | Decem- ber. | $\begin{aligned} & \text { Janu- } \\ & \text { ary. } \end{aligned}$ | $\begin{gathered} \text { Febru- } \\ \text { ary. } \end{gathered}$ | March. | April. | May. | June. | July. | August. |
| United State | $\begin{aligned} & 1913-14 \\ & { }_{192} 13 \end{aligned}$ | $\begin{aligned} & 5,577,408 \\ & 5,483,321 \end{aligned}$ | $\begin{aligned} & 442,435 \\ & 411,582 \end{aligned}$ | $\begin{aligned} & 511,023 \\ & 483,878 \end{aligned}$ | $\begin{aligned} & 456,356 \\ & 448,800 \end{aligned}$ | $\left[\begin{array}{c} 456,262 \\ 422,569 \end{array}\right.$ | $\begin{array}{\|l\|l\|} 517,299 \\ 500 \cdot 69 \end{array}$ | $\begin{array}{\|l\|l\|} 455,231 \\ 448,095 \end{array}$ | $\begin{aligned} & 493,354 \\ & 462,455 \end{aligned}$ | $\left\lvert\, \begin{array}{\|c\|c\|c\|} 498,546 \\ 48 \end{array}\right.$ | $\begin{array}{\|} 466,744 \\ 481,993 \end{array}$ | $4$ | $\left\lvert\, \begin{aligned} & 448,333 \\ & 462,242 \end{aligned}\right.$ | $\begin{aligned} & 383,680 \\ & 432,350 \\ & 430 \end{aligned}$ |
| Cotton-growing states | ${ }_{1912-13}^{1913-14}$ | $\begin{aligned} & \begin{array}{l} 2.025,294 \\ 2,861,743 \end{array} \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 240,935 \\ 214,993 \end{array} \end{aligned}$ | $\begin{array}{\|} 833,235 \\ 243,405 \end{array}$ | $\begin{aligned} & 244,546 \\ & 233,885 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 838.149 \\ 216,818 \end{array} \end{aligned}$ | $269,460$ | $\begin{aligned} & 243,182 \\ & 232,198 \end{aligned}$ | $\begin{aligned} & 260,797 \\ & 242,863 \end{aligned}$ | $\begin{aligned} & 260,123 \\ & 254,223 \end{aligned}$ | $\begin{aligned} & 242,630 \\ & 253,546 \end{aligned}$ | $\begin{aligned} & 236,100 \\ & 235,721 \end{aligned}$ | ${ }_{240}^{277,5089}$ |  |
| All other states. | $\begin{aligned} & 1913-14 \\ & 1912-13 \end{aligned}$ | $\begin{aligned} & 2,652,114 \\ & 2,621,578 \\ & 2 \end{aligned}$ | $\begin{aligned} & 201,500 \\ & 196,509 \\ & 190 \end{aligned}$ | $\begin{aligned} & 248,688 \\ & 240,473 \end{aligned}$ | $\begin{array}{\|l\|l\|} \hline 211,810 \\ 214,915 \end{array}$ | $\begin{aligned} & 218,113 \\ & 200,751 \end{aligned}$ | $\begin{array}{r} 247,839 \\ 247,373 \end{array}$ | 215,897 | $\begin{array}{\|} 232,557 \\ 219,592 \end{array}$ | $\begin{aligned} & 239,523 \\ & 224,283 \\ & 20 \end{aligned}$ | $\begin{array}{\|l} 224,114 \\ 228,447 \end{array}$ | 209, ${ }^{2085}$ | $\begin{aligned} & 220,820 \\ & \mid 221,253 \end{aligned}$ | $\begin{aligned} & 185,111 \\ & 801,549 \\ & 8010 \end{aligned}$ |
| Alabama. | ${ }_{1912-13}^{1913}$ | $\begin{aligned} & 287,335 \\ & 294,420 \end{aligned}$ | $\begin{aligned} & 23.921 \\ & \begin{array}{l} 22,069 \end{array} \end{aligned}$ | $\begin{aligned} & 26,400 \\ & 26,001 \end{aligned}$ | $\begin{aligned} & 23,655 \\ & 23,115 \end{aligned}$ | $\begin{array}{\|l\|l\|l\|l\|l\|l\|} 241,837 \end{array}$ | $\begin{aligned} & 26.447 \\ & 28,174 \end{aligned}$ | $\begin{aligned} & { }_{23,39,286}^{236} \end{aligned}$ | $\begin{aligned} & 24,879 \\ & 24,267 \end{aligned}$ | ${ }_{25,250}^{26,111}$ | $\begin{aligned} & \begin{array}{l} 23,531 \\ 26,811 \end{array} \end{aligned}$ | 23,206 | ${ }_{24,977}^{21,809}$ | ${ }_{24,}^{19,969}$ |
| Conmecticut. | ${ }_{1912-13}^{1913-14}$ | $\begin{aligned} & 134,839 \\ & 126,998 \end{aligned}$ | $\begin{aligned} & 9,776 \\ & 9,550 \end{aligned}$ | $\begin{aligned} & 12,053 \\ & 12,394 \end{aligned}$ | $\begin{gathered} 10,976 \\ 9,871 \end{gathered}$ | $\begin{aligned} & 11,430 \\ & 10,053 \end{aligned}$ | $\begin{aligned} & 12,083 \\ & 12,144 \end{aligned}$ | $\begin{aligned} & 10,871 \\ & 10,658 \end{aligned}$ | $\begin{aligned} & 11,577 \\ & 10,110 \end{aligned}$ | $\begin{aligned} & 11,440 \\ & 10,714 \\ & 1 \end{aligned}$ | $\begin{aligned} & 11,091 \\ & 11,153 \end{aligned}$ | $\begin{gathered} 11,072 \\ 9,614 \end{gathered}$ | $\begin{aligned} & 12,111 \\ & 10,273 \end{aligned}$ | $\begin{aligned} & 10,359 \\ & 10,414 \end{aligned}$ |
| Georgia. | ${ }_{1912-13}^{1913}$ | 632,332 631,081 | $\begin{aligned} & 53,641 \\ & 46,387 \\ & \hline \end{aligned}$ | $\begin{aligned} & 59,757 \\ & 52,777 \end{aligned}$ | $\begin{aligned} & 53,455 \\ & 51.435 \end{aligned}$ | $\begin{aligned} & 50,744 \\ & 48,2,27 \end{aligned}$ | $\begin{aligned} & 5,450 \\ & 57,718 \end{aligned}$ | $\begin{aligned} & 52,368 \\ & 51,661 \end{aligned}$ | $\begin{aligned} & 56,614 \\ & 52,972 \end{aligned}$ | $\begin{aligned} & 55,888 \\ & 55,676 \end{aligned}$ | $\begin{aligned} & 51.327 \\ & 56,990 \end{aligned}$ | $\begin{aligned} & 49,800 \\ & 51,783 \end{aligned}$ | $\begin{aligned} & 47,450 \\ & 53,484 \end{aligned}$ | $\begin{aligned} & 42,898 \\ & 52,131 \end{aligned}$ |
| Maine. | ${ }^{1913-14}$ | 181,262 175,240 | $\begin{aligned} & 12,392 \\ & 12,266 \end{aligned}$ | $\begin{aligned} & 16,510 \\ & 15,957 \end{aligned}$ | $\begin{aligned} & 14,864 \\ & 14,204 \\ & 14 \end{aligned}$ | $\begin{aligned} & 16,688 \\ & 13,159 \end{aligned}$ | $\begin{gathered} 16,286 \\ 16,385 \\ \hline 286 \end{gathered}$ | $\begin{aligned} & 14,594 \\ & 14,687 \end{aligned}$ | $\begin{aligned} & 16,717 \\ & 15,204 \\ & \hline 10 \end{aligned}$ | $\begin{aligned} & 15,457 \\ & 14,872 \\ & \hline \end{aligned}$ | $\begin{aligned} & 15,263 \\ & 15,609 \end{aligned}$ | $\begin{aligned} & 13,942 \\ & 14,038 \end{aligned}$ | $\begin{gathered} 13,778 \\ 14,384 \end{gathered}$ | $\begin{aligned} & 14,771 \\ & 14,475 \end{aligned}$ |
| Maryland | $\begin{aligned} & 1913-14 \\ & 1912-13 \end{aligned}$ | 65,257 72.496 | 6, ${ }_{\text {6,233 }}$ | 7,094 | $\begin{aligned} & 6,289 \\ & 5,936 \end{aligned}$ | $\begin{aligned} & 4,860 \\ & 5,787 \end{aligned}$ | $\begin{aligned} & 5,151 \\ & 6,762 \end{aligned}$ | $\begin{aligned} & 4,996 \\ & 5,88 \end{aligned}$ | $\begin{aligned} & 6,024 \\ & 6,466 \end{aligned}$ | 5,579 | $\begin{aligned} & 5,162 \\ & 6,048 \end{aligned}$ | $\begin{aligned} & 4,906 \\ & 5,721 \end{aligned}$ | $\begin{aligned} & 4,591 \\ & 5,991 \end{aligned}$ | 4,372 <br> 5,746 |
| Massuchusetts | $\begin{aligned} & 1913-14 \\ & 19 \end{aligned}$ | $\begin{aligned} & 1,347,778 \\ & 1,324,955 \end{aligned}$ | $\begin{gathered} 100,683 \\ 98,818 \end{gathered}$ | $\begin{aligned} & 1266,021 \\ & 121,067 \end{aligned}$ | $\begin{aligned} & 106,881 \\ & 111,969 \end{aligned}$ | $\begin{aligned} & 108,692 \\ & 105.216 \end{aligned}$ | $\begin{array}{\|l} 130,35 \\ 129,546 \end{array}$ | $\begin{gathered} 105,764 \\ 105,959 \end{gathered}$ | $\begin{aligned} & 118,090 \\ & 110,512 \end{aligned}$ | $\begin{aligned} & 12,385 \\ & 114,854 \end{aligned}$ | $\begin{aligned} & 115,877 \\ & 114,158 \end{aligned}$ | $\begin{aligned} & 107,370 \\ & 101,153 \end{aligned}$ | $\begin{aligned} & 112,528 \\ & 110,615 \end{aligned}$ | $\begin{aligned} & 93,159 \\ & 101,087 \end{aligned}$ |
| New Hampshire | $\frac{1913-14}{1012-13}$ | $\begin{aligned} & 300,881 \\ & 305,862 \end{aligned}$ | $\begin{aligned} & 22,522 \\ & 23,119 \end{aligned}$ | $\begin{array}{\|l\|l} 27,748 \\ 29,789 \end{array}$ | $\begin{aligned} & 2,631 \\ & 24,348 \end{aligned}$ | $\begin{aligned} & 23,331 \\ & 23,110 \end{aligned}$ | $\begin{aligned} & 27,610 \\ & 26,682 \\ & \\ & \hline 2, ~ \end{aligned}$ | $\begin{aligned} & 24,251 \\ & 27,602 \end{aligned}$ | $\begin{aligned} & 26,349 \\ & 25,175 \end{aligned}$ | $\begin{aligned} & 27,836 \\ & 23,388 \\ & \hline \end{aligned}$ | $\begin{aligned} & 25,440 \\ & 29,522 \end{aligned}$ | $\begin{aligned} & 24,091 \\ & 25,623 \end{aligned}$ | $\begin{aligned} & 267,640 \\ & 27,754 \end{aligned}$ | $\begin{aligned} & 19,432 \\ & 19,770 \end{aligned}$ |
| New Jersey | $\begin{aligned} & 1913-14 \\ & { }^{2} 14 \end{aligned}$ | $\begin{aligned} & 57,380 \\ & 57,7 \end{aligned}$ | $\begin{aligned} & 4,811 \\ & 4,539 \end{aligned}$ | $\begin{aligned} & 5,299 \\ & 5,313 \end{aligned}$ | $\begin{aligned} & 4,604 \\ & 4,526 \end{aligned}$ | $\begin{aligned} & 4,773 \\ & 4,905 \\ & \hline, 90 \end{aligned}$ | $\begin{aligned} & 5,320 \\ & 5,295 \end{aligned}$ | $\begin{aligned} & 4,644 \\ & 4,720 \end{aligned}$ | $\underset{4}{4,883} 4$ | $\begin{aligned} & 5,238 \\ & 5,178 \end{aligned}$ | $\begin{aligned} & 4,563 \\ & 4,818 \end{aligned}$ | $\begin{aligned} & 4,306 \\ & 4,287 \end{aligned}$ | $\begin{aligned} & 4,269 \\ & 4,606 \end{aligned}$ | 4,670 4,679 |
| New York | ${ }_{\text {1912-13 }}$ | $\xrightarrow{211,458} \mathbf{2 1 0 , 3 4 6}$ | $\begin{aligned} & 18,648 \\ & 16,713 \end{aligned}$ | $\begin{aligned} & 20,519 \\ & 18,229 \end{aligned}$ | $\begin{aligned} & 17,472 \\ & 16,041 \end{aligned}$ | $\begin{aligned} & 18,689 \\ & 16,408 \end{aligned}$ | $\begin{aligned} & 19,752 \\ & 18,452 \end{aligned}$ | $\begin{aligned} & 18,866 \\ & 17,403 \end{aligned}$ | $\begin{aligned} & 188.876 \\ & 17,935 \end{aligned}$ | $\begin{aligned} & 18,667 \\ & 18,428 \end{aligned}$ | $\begin{aligned} & 17,065 \\ & 17,741 \end{aligned}$ | $\begin{aligned} & 16,088 \\ & 16,974 \end{aligned}$ | $\begin{aligned} & 15,559 \\ & 18,691 \end{aligned}$ | $\begin{aligned} & 11,257 \\ & 17,331 \end{aligned}$ |
| North Carolina | ${ }^{1913-14} 1013$ | $\begin{aligned} & 906.177 \\ & 869,915 \end{aligned}$ | $\begin{aligned} & 73,700 \\ & 66,199 \end{aligned}$ | $\begin{aligned} & 79.877 \\ & 72,530 \end{aligned}$ | $\begin{aligned} & 76,573 \\ & 72,436 \end{aligned}$ | $\begin{aligned} & 72,521 \\ & 64,037 \end{aligned}$ | $\begin{aligned} & 844.877 \\ & 79,462 \end{aligned}$ | $\begin{aligned} & 76,434 \\ & 71,504 \end{aligned}$ | $\begin{aligned} & 81,012 \\ & 74,262 \end{aligned}$ | $\begin{aligned} & 80,152 \\ & 77,619 \end{aligned}$ | $\begin{aligned} & 75,250 \\ & 76,597 \end{aligned}$ | $\begin{aligned} & 74,250 \\ & 71,200 \end{aligned}$ | $\begin{aligned} & 70,447 \\ & 73,089 \end{aligned}$ | $\begin{aligned} & 61,084 \\ & 70,271 \end{aligned}$ |
| Pennsylvania | ${ }_{1912-13}^{1913}$ | $\begin{aligned} & 48,727 \\ & 52,177 \end{aligned}$ | $\begin{aligned} & 4,105 \\ & 4,841 \end{aligned}$ | $\begin{aligned} & 4,647 \\ & 4,584 \end{aligned}$ | $\begin{aligned} & 3,812 \\ & 3,967 \end{aligned}$ | $\begin{aligned} & 4,042 \\ & 4,199 \end{aligned}$ | $\begin{aligned} & 3,946 \\ & 4,739 \end{aligned}$ | $\begin{aligned} & 3,899 \\ & 4,290 \end{aligned}$ | $\begin{aligned} & 4,318 \\ & 4,388 \end{aligned}$ | $\begin{aligned} & 4,314 \\ & 4,517 \end{aligned}$ | $\begin{aligned} & 3,891 \\ & 4,221 \end{aligned}$ | $\begin{aligned} & 4,006 \\ & 3,990 \end{aligned}$ | $\begin{aligned} & 4,01010 \\ & 4,2,20 \end{aligned}$ | $\begin{aligned} & 3,734 \\ & 4,231 \end{aligned}$ |
| Rhode Island. | ${ }^{1913-14} 19213$ | $\begin{aligned} & 241,443 \\ & 233,006 \end{aligned}$ | $\begin{aligned} & 17,548 \\ & 16.816 \end{aligned}$ | $\begin{aligned} & 22,997 \\ & 21,199 \end{aligned}$ | $\begin{array}{\|l} 18,224 \\ 18,887 \end{array}$ | $\begin{aligned} & 18,604 \\ & 17,628 \end{aligned}$ | $\begin{aligned} & 21,816 \\ & 21,593 \end{aligned}$ | $\begin{aligned} & 19,059 \\ & 19,121 \end{aligned}$ | $\begin{aligned} & 20,268 \\ & 19,350 \end{aligned}$ | $\begin{array}{\|l} 22,603 \\ 20,469 \end{array}$ | $\begin{aligned} & 20,509 \\ & 19,947 \end{aligned}$ | $\begin{array}{\|l\|l\|} \hline 19,161 \\ 19,271 \end{array}$ | $\begin{gathered} 22,122 \\ 19,901 \end{gathered}$ | $\begin{aligned} & 18,532 \\ & 18,824 \end{aligned}$ |
| South Carolina. | $\begin{aligned} & 1913-14-14 \\ & 1912-13 \end{aligned}$ | $\begin{aligned} & 794,678 \\ & 769,905 \end{aligned}$ | $\begin{gathered} 66,274 \\ 58,{ }_{699} \end{gathered}$ | $\begin{array}{\|l\|} 71,173 \\ 65,996 \end{array}$ | $\begin{aligned} & 66,593 \\ & 61,773 \\ & \hline 10 \end{aligned}$ | $\begin{array}{\|l} 66,731 \\ 60,067 \end{array}$ | $\begin{aligned} & 71,788 \\ & 69,889 \end{aligned}$ | $\begin{aligned} & 65,989 \\ & 62,110 \end{aligned}$ | $\begin{aligned} & 71,003 \\ & 65,664 \end{aligned}$ | $\begin{aligned} & 71,327 \\ & 68,802 \end{aligned}$ | $\begin{aligned} & 65,860 \\ & 67,744 \end{aligned}$ | $\begin{array}{\|l\|l\|} 63,572 \\ 64,271 \end{array}$ | $\begin{aligned} & 62,601 \\ & 64,731 \end{aligned}$ | $\begin{aligned} & 51,767 \\ & 60,159 \end{aligned}$ |
| Tonnessse. | ${ }_{\text {19212-13 }}$ | $\begin{aligned} & 79,590 \\ & 74,320 \end{aligned}$ | $\begin{aligned} & 5,984 \\ & 5,178 \end{aligned}$ | $\begin{gathered} 7,141 \\ 6,840 \end{gathered}$ | $\begin{aligned} & 6,262 \\ & 6,100 \end{aligned}$ | $\begin{aligned} & 6,72 \\ & 5,799 \end{aligned}$ | $\begin{aligned} & 7,168 \\ & 6,977 \end{aligned}$ | $\begin{aligned} & 6,492 \\ & 5,253 \end{aligned}$ | $\begin{aligned} & 7,003 \\ & 6,485 \end{aligned}$ | $\begin{aligned} & 7,170 \\ & 6,792 \end{aligned}$ | $\begin{aligned} & 6,806 \\ & 6,312 \end{aligned}$ | $\begin{aligned} & 6,426 \\ & 6,033 \end{aligned}$ | $\begin{aligned} & 6,183 \\ & 6,422 \end{aligned}$ | ¢, 6,173 |
| Virginia. | ${ }_{1912-13}^{1913}$ | 85,566 88,544 | $\begin{aligned} & 6,917 \\ & 6,35 \end{aligned}$ | $\begin{aligned} & 6,924 \\ & 7,882 \end{aligned}$ | $\begin{aligned} & 6,959 \\ & 7,809 \end{aligned}$ | $\begin{gathered} 6,259 \\ 6,50 \end{gathered}$ | $\begin{aligned} & 8,042 \\ & 8,065 \end{aligned}$ | $\begin{aligned} & 7,18 \\ & 7,313 \end{aligned}$ | $\begin{aligned} & 7,732 \\ & 7,470 \end{aligned}$ | $\begin{aligned} & 7,223 \\ & 8,200 \end{aligned}$ | $\begin{aligned} & 7,655 \\ & 7,841 \end{aligned}$ | $\begin{aligned} & 7,047 \\ & 7,332 \end{aligned}$ | $\begin{aligned} & 7,474 \\ & 7,128 \end{aligned}$ | 6,150 6,639 |
| All other states | ${ }^{1913-14} \begin{aligned} & 1922-13\end{aligned}$ | 202,705 196,318 | $\begin{aligned} & 15,280 \\ & 14,816 \end{aligned}$ | $\begin{aligned} & 17,763 \\ & 17,005 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 16,166 \\ 16,383 \end{array} \end{aligned}$ | $\begin{aligned} & 15,943 \\ & 15,727 \end{aligned}$ | $\begin{aligned} & 18,178 \\ & 17,811 \end{aligned}$ | $\begin{gathered} 16,534 \\ 16,599 \end{gathered}$ | $\begin{aligned} & 18,009 \\ & 17,273 \end{aligned}$ | $\begin{aligned} & 18,316 \\ & 17,140 \end{aligned}$ | $\begin{gathered} 17,454 \\ 16,481 \end{gathered}$ | $\begin{aligned} & 16,899 \\ & 15,299 \\ & \hline 899 \end{aligned}$ | $\begin{aligned} & 16,758 \\ & 15,989 \end{aligned}$ | 15,405 15 |

The quantities of foreign cotton consumed during the several months are given in Table 12 for the United States for the "Cotton-growing states" and for "All
other states" separately, together with the total stocks on hand in manufacturing establishments at the close of each month.

Table 12.-FOREIGN COTTON CONSUMED AND ON HAND IN MANUFAOTURING ESTABLISHMENTS, BY MONTHS: SEPTEMBER, 1912, TO AUGUST, 1914.

| MONTH. | Year. | FOREIGN COTTON (EQUIVALENT 500-POUND bales). |  |  |  | MONTH. | Year. | FOREIGN COTTON (EQUIVALENT 500-POUNDBALES). |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Consumed. |  |  | On hand in manufacturing establishments. |  |  | Consumed. |  |  | On hand in manufacturing establishments. |
|  |  | United States. | Cottiongrowing states. | All other states. |  |  |  | United States. | Cotton growing states. | All other states. |  |
| September. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | $\begin{aligned} & 14,256 \\ & 18,899 \end{aligned}$ | 969 1,202 | $\begin{aligned} & 13,287 \\ & 17,697 \end{aligned}$ | 71,241 79,340 | March | 1914 | $\begin{aligned} & 18,181 \\ & 20,617 \end{aligned}$ | 1,251 | $\begin{aligned} & 16,930 \\ & 19,372 \end{aligned}$ | $\begin{aligned} & 53,497 \\ & 99,364 \end{aligned}$ |
| October. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | 17,955 23,298 | 1,056 1,338 | 16,899 21,960 | 61,474 68,234 | April........................... | 1914 | 20,577 21,075 | 1,193 1,315 | 19,384 19,760 | $\begin{aligned} & 60,716 \\ & 98,823 \end{aligned}$ |
| November. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | $\begin{aligned} & 13,453 \\ & 18,189 \end{aligned}$ | 969 1,022 | 12,484 17,167 | 53,169 54,990 | May . . . . . . . . . . . . . . . . . . . . . . | 1914 | 19,625 19,636 | 1,220 $\mathbf{1}, 084$ | 18,405 18,552 | $\begin{aligned} & 67,910 \\ & 96,157 \end{aligned}$ |
| December. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | 13,156 20,168 | 730 1,299 | $\begin{aligned} & 12,426 \\ & 18,869 \end{aligned}$ | 50,384 56,940 | June. . . . . . . . . . . . . . . . . . . . . . . . | 1914 | 16,800 15,837 | 1,063 $\mathbf{1}, 220$ | 15,737 14,617 | $\begin{aligned} & 66,923 \\ & 90,654 \end{aligned}$ |
| January . | 1914 1913 | 15,043 24,738 | 858 1,380 | 14,185 23,358 | 50,704 74,451 | July ................................ | 1914 | 17,276 15,482 | 883 987 | 16,393 14,495 | $\begin{aligned} & 63^{\circ}, 258 \\ & 82,571 \end{aligned}$ |
| February | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 13,604 \\ & 21,375 \end{aligned}$ | 1,074 1,387 | $\begin{aligned} & 12,530 \\ & 19,988 \end{aligned}$ | $\begin{aligned} & 45,665 \\ & 83,696 \end{aligned}$ | August.......................... | 1914 | 14,383 13,615 | 1,047 836 | 13,336 12,779 | $\begin{aligned} & 64,149 \\ & 79,979 \end{aligned}$ |

Cotton stocks on specified dates.-The following table distributes, by states, the cotton on hand in manufacturing establishments and in independent warehouses and other public storage places at the close of each
month during the year ending August 31, 1914. It. does not include cotton in transit and in private warehouses, or cotton in the hands of buyers, merchants, and producers.

Table 13.-COITION ON EAND IN MANUFAGTURTNG ESTABLISHMENTS AND IN INDEPENDENT WAREHOUSES AND OTHER PUBLIO STORAGE PLACES AT THE OLOSE OF EACH MONTH, BY STATES: SEPTEMBER, 1913, TO AUGUST, 1914.
[Quantities are given in running bales, except that round bales are counted as half bales and foreign cotton in equivalent 500-pound bales. Linters are not included.]

| State and class of holder. | Cotton on mand (bales). |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 |  |  |  | 1914 |  |  |  |  |  |  |  |
|  | Sept. 30. | Oct. 31. | Nov. 30. | Dec. 31. | Jan. 31. | Feb. 28. | Mar. 31. | Apr. 30. | May 31. | June 30. | July 31. | Aug. 31. |
| In manufacturing establishments, total. | 614,581 | 1,023,015 | 1,426,638 | 1,728,559 | 1,764,561 | 1,712,368 | 1,679,239 | 1,572,058 | 1,365,823 | 1,156,599 | 905,762 | 675,873 |
| In cotton-growing states In all other states........ | $\begin{aligned} & 196,522 \\ & 418,059 \end{aligned}$ | $\begin{aligned} & 564,393 \\ & 458,622 \end{aligned}$ | $\begin{aligned} & 816,337 \\ & 610,301 \end{aligned}$ | $\begin{aligned} & 936,285 \\ & 792,274 \end{aligned}$ | $\begin{aligned} & 965,419 \\ & 859,142 \end{aligned}$ | $\begin{aligned} & 848,686 \\ & 863,682 \end{aligned}$ | $\begin{aligned} & 806,423 \\ & 872,816 \end{aligned}$ | $\begin{aligned} & 720,095 \\ & 851,963 \end{aligned}$ | $\begin{aligned} & 594,640 \\ & 771,183 \end{aligned}$ | $\begin{aligned} & 465,008 \\ & 691,591 \end{aligned}$ | $\begin{aligned} & 326,953 \\ & 578,809 \end{aligned}$ | $\begin{aligned} & 195,490 \\ & 480,383 \end{aligned}$ |
| In independent warehouses and other storage places, total. | 1,298,078 | 2,509,658 | 3,262,714 | 3,312,793 | 2,839,942 | 2,313,874 | 1,834,008 | 1,353,295 | 947,043 | 630,487 | 425, 102 | 546,944 |
| In cotton-growing st In all other states... | $\begin{array}{r} 1,272,815 \\ 25,263 \end{array}$ | $\begin{array}{r} 2,460,575 \\ 48,783 \\ \hline \end{array}$ | $3,171,570$ 91,144 | $\begin{array}{r} 3,156,631 \\ 156,162 \\ \hline \end{array}$ | $\begin{array}{r}2,672,839 \\ 167,103 \\ \hline\end{array}$ | $\begin{array}{\|} 2,111,119 \\ 202,755 \\ \hline \end{array}$ | $\begin{array}{r} 1,608,323 \\ 225,685 \end{array}$ | $\begin{array}{r} 1,130,476 \\ 222,819 \\ \hline \end{array}$ | $\begin{aligned} & 728,716 \\ & 218,327 \end{aligned}$ | $\begin{aligned} & 436,094 \\ & 194,393 \end{aligned}$ | $\begin{aligned} & 258,729 \\ & 166,373 \end{aligned}$ | $\begin{aligned} & 406,837 \\ & 140,087 \end{aligned}$ |
| Alabama: In manufacturing establishments. In independent warehouses, etc.. | 28,860 152,041 | 61,915 251,482 | 86,980 324,614 | 98,987 321,357 | 92,530 245,382 | 87,880 195,006 | 84,383 140,360 | 73,181 82,533 | 59,779 39,067 | 46,759 20,499 | 30,759 14,156 | $\begin{aligned} & 17,433 \\ & 34,728 \end{aligned}$ |
| In manufacturing establishments....... In independent warehouses, etc. | 231 | 718 | 1,433 | 1,493 | 1,587 | 1,574 | 1,407 | 1,197 | 941 | 673 | 443 | 158 |
|  | 49,421 | 170, 933 | 239, 730 | 236,293 | 223,313 | 169,061 | 130,093 | 100,039 | 57,534 | 29,910 | 14,209 | 13,002 |
| Connecticut: | 32,965 | 29,805 | 36,594 | 49,011 | 53,434 | 55,062 | 57,183 | 55,760 | 53,577 | 49,709 | 42,350 | 36,036 |
| Georgia: In manufacturing establishm | 38,292 181,898 | 123,011 344,710 | $\xrightarrow{181,804}$ | 211,136 490,024 | 201,750 377,638 | 182,794 306,252 | 173,098 228,790 | 157,133 153,113 | 127,731 93,237 | 91,573 62,532 | 62,841 38,853 | 33,034 96,792 |
| Louisiana: | 181,898 | 344, 710 |  |  |  |  |  |  |  |  |  |  |
| In manufacturing establishments In independent warehouses, etc. | 501 44,853 | $\begin{array}{r} 421 \\ 128,061 \end{array}$ | $\begin{array}{r} 235 \\ 172,760 \end{array}$ | $\begin{array}{r} 238 \\ 227,370 \end{array}$ | $\begin{array}{r} 49 \\ 232,613 \end{array}$ | $\begin{array}{r} 92 \\ 203,147 \end{array}$ | $\begin{array}{r} 343 \\ 1.66,915 \end{array}$ | $\begin{array}{r} 736 \\ 121,706 \end{array}$ | $\begin{array}{r} 814 \\ 98,967 \end{array}$ | $\begin{array}{r} 844 \\ 70,245 \end{array}$ | $\begin{array}{r} 555 \\ 30,137 \end{array}$ | $\underset{39,956}{221}$ |
| Maine: <br> In manufacturing establishments. | 24,018 | 32,510 | 47,394 | 62,181 | 65,854 | 65,872 | 64,899 | 60, 051 | 54,029 | 46,228 | 38, 878 | 27,173 |
| Massachusetts: | 211,276 | 232,525 | 304, 261 | 382,463 | 401, 741 | 404, 258 | 411,077 | 409,524 | 369, 897 | 328, 292 | 279, 128 | 229,754 |
| In independent warehouses Mississippi: | 9,012 | 8,566 | 12,970 | 15,233 | 17,412 | 49,489 | 55,838 | 53,765 | 54, 550 | 48,340 | 40,973 | 35,322 |
| In manufacturing establishments | 2,656 | 3,437 | 4,465 | - 4,354 | 4,108 | 4,108 | 3,960 | 4,017 | 3,750 | 3,492 | 2,430 | 1,387 |
| In independent warehouses, etc. New Hampshire: | 99, 399 | 241,161 | 321, 985 | 347, $2 ¢ 9$ | 280,535 | 207,819 | 139,694 | 35,777 | 51,959 | 25, 886 | 16,635 | 14, 272 |
| New Jersey:1 | 44,252 | 47,440 | 67,772 | 93,125 | 109,549 | 112,009 | 111,590 | 100,375 | 94,236 | 79,908 | 69,988 | 64,258 |
| New In manufacturing establishments. | 13,649 | 13,207 | 14,409 | 16,659 | 20,644 | 21,811 | 25,317 | 27,698 | 26,001 | 23,898 | 20,788 | 17,558 |
| New York: <br> In manufacturing establishments | 18, 180 | 34,278 | 46,555 | 55,617 | 59,578 | 58,474 | 54,395 | 47,689 | 40,837 | 46,475 | 29,083 | 23,453 |
| In independent warehouses, <br> North Carolina: | 5,641 | 27,498 | 51,463 | 102,563 | 107,574 | 106,118 | 117,920 | 114, 142 | 120,561 | 112,290 | 98, 026 | 81,219 |
| In manufacturing establishments | 52,394 | 150,165 | 224,137 | 263,822 | 248,530 | 243,239 | 235,507 | 215,501 | 182,612 | 151,821 | 113, 862 | 72,507 |
| In independent warehouses, etc.. | 34,417 | 29,032 | 38,484 | 58, 854 | 58,320 | 57,157 | 64,705 | 57,277 | 47,033 | 38,635 | 25, 914 | 15, 953 |
| Oklahoma: |  |  |  |  |  |  |  |  |  |  |  |  |
| In manufacturing establishments | ${ }_{77}^{156}$ | 430 178,94 | $\begin{array}{r}531 \\ \hline 180.43\end{array}$ | 1, ${ }^{1,255}$ | 1,238 | 2,138 | 1,769 | 1,483 | 1,158 | 800 | 716 | 563 |
| In independent warehouses, Pennsylvania: | 77,562 | 178, 984 | 180,243 | 147,787 | 69,457 | 36, 847 | 17,631 | 8,535 | 3,542 | 1,280 | 4 | 485 |
| In manufacturing establishments | 4, 846 | 4,987 | 7,434 | 8,739 | 10,095 | 10,016 | 10,303 | 11,090 | 10,068 | 9,126 | 7,610 | 6,123 |
| Rhode Insland: ${ }^{1}$ | 1,639 | 2,018 | 3,547 | 3,158 | 3,334 | 3,821 | 3,643 | 4,157 | 3,306 | 3,140 | 1,986 | 1,482 |
| In manufacturing establishments. | 57,893 | 53,881 | 74,411 | 107,736 | 118,716 | 117,348 | 117,209 | 113,441 | 1.03, 924 | 91,674 | 74,766 | 62, 543 |
| South Carolina: In manufacturing establishments | 49,974 | 176,516 | 243,415 | 273,790 | 269,591 | 240,485 | 222,029 | 192,401 | 157,008 | 120,138 | 81,796 | 49,523 |
| Tennessee: Indendent warehouses, | 30, 237 | 78,783 | 107,994 | 156,397 | 149, 183 | 127,909 | 110,587 | -92,360 | 73,766 | -53,810 | 30, 599 | 27,609 |
|  | 9,329 | 21,365 | 31,571 | 35,321 | 33,205 | 31,101 | 29,519 | 26,238 | 21,529 | 17,057 | 12,372 | 7,665 |
| Texas: | 30, 242 | 117,953 | 193,385 | 246,035 | 214,711 | 175,534 | 123,618 | 77,373 | 34,376 | 17,121 | 11,054 | 10,683 |
| In manufacturing establishments....... In independent warehouses, etc.......... | 3,313 549,674 | 10,211 | r $\begin{array}{r}15,186 \\ 1,021,408\end{array}$ | 16,802 | 18,314 | 17,039 | 16,893 | 14,748 | 11,508 | 8,453 | 5,444 | 2,689 |
|  | 549,674 | 888,653 | 1,021,408 | 857,989 | 742,416 | 568, 871 | 438, 199 | 295,853 | 196,656 | 96,060 | 53,819 | 139,848 |
| Virginia: In manufacturing establishment | 6, 840 | 10,111 | 18,019 | 20,126 | 25,628 | 28,301 | 27,404 | 24,571 | 20,162 | 17,281 | 10,751 | 5,504 |
| All other states: | 7,610 | 13,18.4 | 38,561 | 48,796 | 57,162 | 50,313 | 41,21.5 | 36,699 | 25,666 | 19,748 | 16,146 | 12;015 |
| In manufacturing establishments....... In independent warehouses, etc......... | $\begin{aligned} & 14,956 \\ & 20,432 \end{aligned}$ | $\begin{aligned} & 16,082 \\ & 48,640 \end{aligned}$ | $\begin{aligned} & 19,982 \\ & 39,907 \end{aligned}$ | $\begin{aligned} & 25,014 \\ & 53,638 \end{aligned}$ | 28,411 60,892 | $\begin{gathered} 28,767 \\ 56,530 \end{gathered}$ | 30,954 54,500 | $\begin{aligned} & 28,618 \\ & 54,966 \end{aligned}$ | 26,222 46,793 | 22,398 30,991 | $\begin{gathered} 21,202 \\ 25,761 \end{gathered}$ | $\begin{aligned} & 17,381 \\ & 24,068 \end{aligned}$ |

1 Warchouse stocks included in "All other states."

## COTTON EXPORTS.

Exports of cotton, by customs districts.--The following table shows the exports of domestic raw cotton and linters, by customs districts, for the years ending August 31, 1910, to 1914, inclusive.

The exports of domestic raw cotton and linters from the United States in 1914 amounted to $8,914,839$ bales. Galveston, with a total of $3,214,567$ bales,
ranked first among the districts in 1914, followed by New Orleans, with $1,705,559$ bales; Georgia, with $1,513,039$ bales; Mobile, with 369,613 bales; New York, with 359,421 bales; and North Carolina, with 353,273 bales.
The combined exports for the first three districts named amounted to $6,433,165$ bales and represent 72.2 per cent of the total for the country.

TAble 14.-EXPORIS OF DOMESTIC RAW COTTON AND LINTERS FROM THE UNITED STATES, BY CUSTOMS DISTRICTS, FOR THE YEAR ENDING AUGUST 31: 1910 TO 1914.

| CUSTOMS DISTRICT. | EXPORTS OF DOMESTIC COTTON AND LINTERS (RUNNING BALES). |  |  |  |  | CUSTOMS DISTRICT. | EXPORTS OF DOMESTIC COTTON AND LINTERS (RUNNING BALES). |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1914 | 1918 | 1912 | 1911 | 1910 |  | 1914 | 1913 | 1912 | 1911 | 1910 |
| Total. | 8, 914, 839 | 8,800,966 | 10,681,758 | 7,781, 414 | 6,339,028 | Eagle Pass |  |  |  | 50 | 620 |
| Maine and Now Hampshire | 2,643 | 7,050 |  |  |  | Arizona. | 298 | 325 | 700 | 144 955 | 916 1,025 |
| Massehehtisotis................ | 94, 454 | 159,589 | 186, 779 | 6,298 109,921 | 6,923 106,309 | San Fran | 179, 255 | 262, 3,716 | 211,778 | 84, 955 | 60, 169 |
| New York. | 359, 421 | 615, 418 | 655, 078 | 744, 479 | 734,230 | Washington | 76,198 | 104,506 | 213, 825 | 57, 249 | 33,802 |
| Philadelphia | 58,906 | 62, 264 | 90, 482 | 68,177 | 62,558 | Dakota.. | 533 | 520 | 4 | 39 | 665 |
| Maryland. | 173, 167 | 84,512 | 130, 466 | 119,584 | 57,717 | Minnesota. |  | 908 | 753 | 274 | 177 |
| Virginia. | 136, 363 | 73,070 | 21, 666 | 16, 010 | 6,810 | Duluth and Superior. | 104 | 50 |  |  | 177 |
| North Carolina. | 353, 273 | 317, 831 | 502, 426 | 383,112 | 298,595 | Michigan....... | 100, 333 | 91,021 | 122, 472 | 100,612 | 79,939 |
| South Carolina. | 305,338 | 228, 482 | 249, 864 | 125,985 | 126,006 | Ohio..... | 100,383 | 91,021 | 122, 350 | 100,612 | 1,989 |
| Goorgia...... | 1,513,039 | 1,048,006 | 2, 158,827 | 1,100, 958 | 963, 680 | Buffalo. | 11,879 | 8,049 | 5,462 | 6,014 | 2,060 |
| Florida. | 164, 124 | 125, 099 | 216,424 | 124, 056 | 144, 513 | St. Lawrence. | 7,190 | 8,037 | 16, 024 | 3,185 | 4,890 |
| Mobile. | 369,613 | 143, 147 | 357, 110 | 219, 429 | 163,938 | Western Vermont. | 6,178 | 2,885 | 2,536 | 5,234 | 4,025 |
| Now Orleans. | 1,705,559 | 1,350,336 | 1, 600,627 | 1,513, 023 | 1, 193, 922 | Eastern Vermont. | 13,577 | 19,177 | 20, 788 | 22, 118 | 20,350 |
| Sabine... | 32,808 | 138, 642 | 199,887 | 206,943 | 142,381 | Porto Rico. | - 273 | 61 | 131 | 90 | 157 |
| Laredo... | 3,214,507 | 3, 384, 735 | 3,700, 237 | 2, 761, 529 | 2,130,524 | Hawaii. | 18 |  |  |  |  |
| Laredo. | 35., 728 | 59,713 | 4,782 | 491 | 1,927 |  |  |  |  |  |  |

Netreceipts of cotton, by ports.-The term"net receipts of cotton," as here employed, means the amount of domestic cotton received which has not been transshipped from some other port and already included in the latter's receipts. These statisties must not be confused with those of exports. They include large
quantities of cotton carried in the coastwise trade to New England and other Northern states and consumed in this country, as well as cotton carried to other ports and then exported. The statistics of such net receipts for the principal cotton-handling ports are presented in Table 15.

TAmLE 15.-NET REOEIPTS OF RAW GOTTON AT PRINOTPAL GOTTON PORTS FOR THE YEAR ENDING AUGUST 31, FOR SPECIFTED YEARS: 1875 TO 1914.
[Compiled from Reports of New Orleans Cotton Exchange.]


The three most important cotton ports from the standpoint of net receipts, and of exports as well, are, in the order of their importance, Galveston, New Orleans, and Savannah, and their net receipts during the year ending August 31, 1914, amounted to $7,078,588$ bales, or 50.6 per cent of the total quantity of cotton produced in the country from the crop of 1913. The relatively large net receipts at Galveston in recent years are due largely to the increase in cotton production in Texas and Oklahoma and, to some extent, to increased transportation facilities.

Exports of cotton, by countries to which exported.The annual exports of domestic raw cotton from 1821 to 1914 , by countries, and the total value of these exports, are shown in Table 16.

The quantities in Table 16 are in equivalent 500pound bales and cover the fiscal year ending June 30, while those in Table 14 are in running bales, counting round as half bales, and relate to the year ending August 31.
Table 16 shows the development of the export trade in raw cotton to the several countries. The total quantity exported during the year ending June 30 , 1914, amounted to $9,521,881$ bales of 500 pounds each, valued at $\$ 610,475,301$. Of this cotton, $3,581,501$ bales, or 37.6 per cent, went to the United Kingdom; $2,884,324$ bales, or 30.3 per cent, to Germany; and 1,139,399 bales, or 12 per cent, to France - these three countries taking almost four-fifths of the total quatity exported.

Table 16．－EXPORTS OF DOMESTIO GOTTON AND LINTERS－VALUE AND QUANTITYY，WITH DISTRIBUTION OF THE QUANTITY BY OOUNTRIES TO WHICH EXPORTED： 1821 TO 1914.
［Compiled from Commerce and Navigation of the United States．The statistics of exports differ slightly since 1865 from those shown in Table 22 because of a difference in the years to which they relate．The figures of this table are for fiscal years．］

| year． | Total value． | exports or dombstic cotton（equivalent 500－pound bails ）to－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total． | $\begin{gathered} \text { United } \\ \text { Kingdom. } \end{gathered}$ | Germany． | France． | Italy． | Spain． | Belgium． | Russia． | $\begin{array}{\|c\|} \hline \text { Austria- } \\ \text { Hary- } \\ \text { gary. } \end{array}$ | Nether－ lands． | $\begin{gathered} \text { All } \\ \text { other } \\ \text { Europe. } \end{gathered}$ | Japan． | Canada． | Mexico． | $\begin{gathered} \text { All } \\ \text { other } \\ \text { coun- } \\ \text { tries. } \end{gathered}$ |
| 1914 | \＄61 | 9，521，881 | 3，581，501 | 2，884，324 | 1，139，399 | ${ }^{537,357}$ |  |  |  |  |  | 63， 725 <br> 55,376 | ${ }^{353,440}$ | 150，993 | 34，671 | ${ }_{15}^{11,018}$ |
|  | 54 | 9，124， 591 | 3，716， 818 | 2，443， | 1，074，987 | ${ }^{500,823}$ | ${ }^{3117,500}$ |  | 74,907 112,262 | 1125，564 | ${ }_{35,242}^{14,53}$ | －55，${ }^{53,821}$ | ${ }^{3960} 4$ | 182，015 | 16，129 |  |
| 1912 | －$565,849,271$ <br> 585 <br> 8518 | 11，070， 251 | $4,343,108$ <br> 3,461054 | 3，156， 171 | 1， $1,2281,294$ |  | ${ }_{242,073}^{313,500}$ |  | 112，${ }_{84}$ |  | lis， | 89，713 | ${ }_{156}{ }^{\text {，} 724}$ | 156，824 |  |  |
|  | 585， 318,869 $450,447,243$ | 8，067， 882 | $3,461,054$ $2,444,558$ | 1， $2,8027,6077$ | 1，021，998，422 | ${ }_{393,327}^{436,296}$ | 242， 455 | 102，346 | 67，203 | 57，220 | 18，823 | 43，378 | 95， 000 | 125，592 | 29，604 | ， |
| 1909 | 417， 300,655 | 8，895， 970 | 3，665， 355 | 2，438，090 | 1，0088， 173 | 565，695 | 301，789 | 157，631 | ${ }_{98,675}^{96}$ | 94，782 | ${ }^{30,129}$ | 58，174 | 208， 943 | 131，453 | 42，575 | 6 |
|  | 437，788，202 | 7，633，997 | 2，056，352 |  | ， | 418，921 |  |  | －98，${ }^{912141}$ | 113，630 | 29，092 | 65，083 | 262， 283 | 150， 343 | 22 |  |
| 907 | 481，277，797 | 9，036，${ }^{\text {，}}$ | 3，966，19 | 2，315，651 | 1，006， 817,583 | ${ }^{5678}{ }^{86}$ ， 6 |  |  | 121，480 | － 513,375 | 18， 490 | 44，486 | 147，269 | 141， 908 | 29， 285 |  |
|  | ${ }^{401,005,921} 8$ | $7,268,090$ $8,609,998$ | $3,181,143$ <br> $3,967,254$ | 2，${ }^{1,0711,679}$ | － 817,5838 | ${ }^{486,} 48,735$ | ${ }_{295}^{241,537}$ | ${ }_{145,564}^{114,63}$ | 129，060 | 62，572 | 31， 163 | 72，911 | ${ }^{1436,575}$ | 115， 857 | 79，082 |  |
| 1901. | 370，811， 246 | 6，126，386 | 2，475， 752 | 1，797，354 | 734， 2886 | 344， 395 | ${ }_{266,862}^{1846}$ | 105，213 |  | ${ }_{39}^{28,158}$ | 16,055 42,542 |  | 45,870 152,826 | 88,795 127,640 | 㐌， 6 ， 172 |  |
| 1903 | $316,180,429$ <br> $290,651,819$ | ${ }^{7,086,086}$ | 2，799，${ }^{2}$ ， 13236 | $\frac{1,915,}{1} 705$ | － 8006,73 | ${ }^{445}$ 4， 437 | 270，602 | ${ }_{132,232}^{157,31}$ | 181，446 | 39，757 | ${ }_{22,418}$ | 61， 679 | 178， 505 | 129，016 |  | 淅 |
| 1901. | 313，6 | ${ }_{6} 6,661$, ＇， | ${ }^{3}, 106,857$ | 1,629, |  |  | 237， 346 | 154， 682 | 53， 171 | 37，238 | 57， 130 |  | －78，558 | 102，980 | － 3 3， 103 |  |
| 1900. | 241， 832,737 | 6，201， 186 | 2，302，128 | 1，619，173 | 736,002 | 443， 951 | ${ }^{246,612}$ | 148，319 | 54,950 95,012 | 44，919 | 74,635 $51 ; 221$ | 65,635 84,500 | 323,202 <br> 182,734 <br> 1 |  | 18， 132 |  |
|  | ${ }_{230}^{209,564,7744}$ | $7,546,821$ 7 7 | 3，609，444 | － | 803,406 <br> 842,038 | ${ }_{387,581}^{41735}$ | 248，635 | 161， 1294 | 95，012 103,825 | － 57,127 |  | 64， 8189 | ${ }_{224,214}^{182,734}$ | －98，2305 |  | ${ }_{13}^{4,416}$ |
|  | 230，850，， 271 | 6，207， 510 | ${ }^{3,127,186}$ | ${ }^{1,371,577}$ | 716， 225 | 323， 117 | 219， 088 | 88， 485 | ${ }_{84,570}$ | 23，971 | 34， 731 | 48， 790 | 64， 222 |  |  | ${ }_{332}^{333}$ |
|  | 1990，056，460 | 4， 7 ， 60,453 | 2，267，222 | 1，038， 457 | 478， 265 | 261，644 | ${ }_{216,178}^{25189}$ | 87，966 | ${ }^{9141,622}$ | － | ${ }_{25}^{14,219}$ |  | 40， 438 |  | 75，953 | 4 |
|  | 204，900， 990 | 7，034，866 | 3，553，782 | 1，504， 631 | 790，699 | 332，656 | 255， 679 | 145，340 | 141.998 | 24，852 | 25，999 | 55， 319 | 22，130 | 105，534 |  | 294 |
| 1894 | 210， 869,289 | 5，366， 565 | 2，970， 203 | 909,389 850,387 | 610,854 <br> 5688 <br> 059 | ${ }^{211,716} 1$ | 225， 364 | 128，907 | ${ }^{140,082} 3$ | 960 | 26，${ }_{214}^{18,581}$ | 39,686 <br> 22,49 <br> 18 | $\stackrel{9,603}{1,586}$ | 65， 685 | － | 0 |
|  |  | 4，424， 230 $5,870,410$ | ${ }^{2,363,176}{ }^{2}, 31,685$ |  | － 5688,059 | 160，019 | 200，212 | － 130,3973 | 36， 134,362 14 | 10，052 | ${ }_{27,925}^{26,614}$ |  | 3，${ }^{1,149}$ |  | ${ }_{44}^{4,235}$ |  |
| 1891 | 290， 712,898 | 5，814，718 | 3，401，212 | 1，019， 1444 | 553， 100 |  |  | ${ }_{93}^{97,588}$ | ${ }^{135,611} 1$ | 4，447 | 43,669 <br> 17,438 <br> 18 | 47，478 | 4，813 | 69,261 58,473 | ${ }^{26,685}$ | 1，974 |
|  | ${ }^{2350,968,}$ | －$4,943,600$ <br> $4,769,633$ <br> , | $2,905,152$ $2,910,800$ | － | 484,759 400,197 | 131，068 | 181，533 | 147， 807 | 144，036 | 5，610 | 44，354 | 18， 264 |  | 61，143 | 33，802 |  |
|  | 223 | 4，5 |  | 560， 624 | ${ }^{392}$ | 110， | 161，331 | 130，791 | 216 |  | 27，725 |  |  |  |  |  |
| 1887 | ${ }_{205}^{203,}$ | $4,3388,915$ <br> 4116,075 | （ $\begin{aligned} & 2,783,515 \\ & 2,444,482 \\ & 2\end{aligned}$ | － | 466,090 401,643 | ${ }^{73} 10$ | lisk，499 | 1105，069 | ${ }^{151} 18,2624$ | 5，252 |  | 20， 16,53 |  |  | 21，035 |  |
|  | 201，${ }^{2022,458}$ | 3，783， 319 | 2，419， 284 | 468， 987 | 361，462 | 79，0410 | 135，319 | 85， 664 | ${ }_{135,131}$ | 3，898 | 37，930 | 17，750 |  | 26，398 | 11，754 | ${ }^{51}$ |
|  | 197，015，204 | 3，725，145 | 2，384，254 | 363， 055 | 457，369 | 51，725 | 135，928 | 30，863 | ${ }^{193,639}$ | ${ }^{1,762}$ | 53，913 | 11，027 |  | 19，216 |  |  |
|  | 159，812，644 | － |  | 324，962 | － 333,541 | 80，607 | ${ }_{115,264}^{196,939}$ | 42， 4 ， 732 |  | ， | ${ }_{3}^{31}, 520$ | 16，706 |  | 35，159 | 25， 075 |  |
| 1881 | 247， 6955,746 | 4，381，${ }^{\text {a }}$ ， 57 | ${ }_{2}{ }_{2}, 729,672$ | 966， 192 | 553， 854 | 75， 145 | 127，741 | 18，318 | 267， | ${ }^{4,218}$ | 67，502 | 18，211 |  | 25，960 | ${ }^{26,772}$ |  |
|  | 211，535，0 | 3，644，122 | 2，433， | 303， 045 | 350， 693 | 59，126 | 133，873 | 17，896 | 204， | 1，699 | 65，325 | 21，097 |  |  |  | 31 |
|  | 162，304，250 |  | 1，967，54 | 274，969 | 393，972 | 47，617 | ${ }_{1} 11,215$ | 19，127 | 308，647 | 边， |  |  |  | 81 |  | 10 |
|  | 171，118，503 | 2，880， 738 | 2，040， 731 | 155， 211 | 438， | 23，096 | 92，061 | 4，597 | 50，210 |  | 53，711 | 13，202 |  | 11，017 | 7,940 | 775 |
| 1876 | 192，659，262 | 2，982， 811 | 1，914，660 | 217，${ }^{292}$ | 407， | 46，759 | ${ }_{95,122}$ | 31，076 | 101，794 |  |  | 15，019 |  | ，961 | － $\begin{gathered}13,945 \\ 2610\end{gathered}$ |  |
|  | 190 | 2，520， | 1，823 | 150，570 | 310， 279 | 18，084 | 59，6 | 6，227 | 131， 417 |  | 8，141 | 2，576 |  |  |  |  |
| ${ }_{1873}^{1874}$ | ${ }_{227,243,}^{211,223,5}$ | 2，717，205 | $1,807,144$ $1,717,299$ | 229,227 190,685 |  | 24，${ }_{30,598}$ | 106，718 | ${ }_{24}^{17,107}$ | ${ }_{99,147}^{108,181}$ | 2，758 | 38,009 38,172 | 18，041 |  | － | 4,579 <br> 1,101 | 849 |
| 1872 | 180， 684 | 1， $2,867,075$ | 1，407， 830 |  | 176， 374 | 11，845 | 65，${ }^{36} 142$ | 20， 197 | 49，367 |  | 45， 570 |  |  | ${ }_{3} \mathbf{3} 792$ | 1，914 |  |
| 17 | 227，327， | 2，${ }^{2,925,8585}$ | $2,204,645$ <br> $1,298,332$ | － 207,972 | 119,223 306,293 | 42，915 | 94， 912 | 35，867 | 62，${ }_{3}^{6211}$ | 4，330 | 117，${ }^{1705}$ | 14， $\begin{array}{r}1020 \\ 1,621\end{array}$ |  | 4,786 <br> 3,122 | ${ }_{13,219}^{22,619}$ | 291 177 |
|  | 162， 033,0 | 1，288，656 | 873，087 | 140，855 | 201， 116 | 8 8，956 | 32， 317 | 374 | 19，525 |  | 5，331 | 536 |  | 2，244 | 4，084 | 1 |
| 188 | 152，820，7 | 1，569，527 | 1，129，030 | 152,6 | 186， 468 | 12，066 | 51， 241 | 1，608 | 11， 748 | 331 | 5，045 | ${ }^{675}$ |  | 2，091 |  |  |
| 1866 | 281，385， 2 | 1，311，146 |  | － 32,276 | － 1676,870 | 7，${ }_{397}$ | $\xrightarrow{22,668}$ | 1，753 | 10,179 5,372 |  | ${ }_{283}$ | 1，107 |  | ＋1，683 | 101 |  |
| 1865. | 6，836，500 | 13，214 | 12，009 |  | 714 |  |  |  |  |  |  |  |  | 184 |  |  |
| 1864 | 9，885， 8 | 23，988 | 19，302 | 47 | 3，557 | 117 |  |  |  |  |  |  |  | 110 | 835 |  |
| －1863． | 6，${ }^{6,1850,1}$ | 22,770 10,129 | 19，081 |  | 2， 346 |  |  |  |  |  |  |  |  |  |  |  |
| 1861 | 34，051，43 | 615， 032 | 414， 685 | 23，798 | 114，541 | 9，373 | 22，310 | 1i，364 | 8,502 |  | －5，301 | 1，767 |  |  | $2,82 i$ | 67 |
| 1860. | 101，806，5 | 3，535， 373 | 2，528，274 | 132，145 | 507， | 54，037 | 88， 044 | 29，601 | 43，396 | 14，943 | 25，515 | 30， 013 |  | 2，771 | 18，087 | 12 |
| 1859. | 111，434，923 | $\stackrel{2}{2} 772,937$ | 1，887，372 | 131，362 | 372， | 42， 977 | 121，046 | 28，657 | 87， 240 | ${ }^{33,113}$ | 32，311 | 22， 690 |  | 114 | 11， 887 | 8 |
| ${ }_{1857}^{1858}$ | ${ }_{131}^{131}$ | $\xrightarrow{2,2376,}$ | l |  |  | 38， 380 | ci，${ }^{71,114}$ | ${ }_{24,495}^{18,691}$ | ${ }^{64,220}$ | ${ }_{15,229}^{13,960}$ | 20， 869 | 8， 82344 |  |  |  |  |
| 1856 | 128，382， 351 | 2，702，863 | 1，799， 656 | 124，219 | 443， 535 | ${ }_{41}{ }^{2}, 710$ | 116，959 | 46， 343 | 9，287 | 37， 306 | 26， 193 | 38， 194 |  | 8，317 | 12，021 | 23 |
| 1855 | 88，143， 844 | 2，016， 849 | 1，346， 997 | 61， 642 | 420， 228 | 49，787 | 66， 143 | 24，439 | 98 | 1，910 | 9，883 | 18，083 |  | 1，766 | 15， 054 | 19 |
|  | 93，596， 220 | 1，975， 666 | 1，392，494 | 75，420 | 288， | 25，452 | 70， 048 | 27，961 | 5，830 | ${ }^{29,922}$ | 12，096 | 21，589 |  | 145 | 24， 292 | 1，540 |
|  | （103，456， 404 | 2，186，${ }^{2,161}$ | $1,537,193$ $1,505,148$ 1 | ${ }_{44,277}^{46,280}$ | $\xrightarrow{378,4}$ |  | 73， 780 | 30， 389 | －${ }_{20,950}$ | 47， | 20， 148 |  |  | ${ }_{33}^{24}$ | 14，400 |  |
| 1851 | 112，315，317 | 1，854， 474 | 1，341，290 | 34， 480 | 278，329 | 20，641 | 68， 545 | 32，670 | 20， 197 | 34，618 | 11， 018 | 10， 739 |  |  | 1，692 |  |
| 1850 | 71，984， 616 | 1，270， 763 | 863， 062 | 10，000 | 251，668 | 18，＇07 | 55，353 | 25，492 | 8，677 | 18， 492 | 8，590 | 7，532 |  | 59 | 2，627 | 4 |
|  |  | 2，053， 204 | 1，478，690 | 27，689 | 302， 6 | 33， 316 | 46， 572 | 56， 227 | 21， 301 | 26， 559 | ${ }^{23,775}$ | 26， 003 |  | 194 | 4，437 | 5，761 |
|  |  | － | ${ }^{1,1402,506}$ | － | － 2724,5236 |  | $\xrightarrow{34,687}$ | 30,559 20,369 | 20，${ }_{\text {234 }}^{11} 23$ | 40，${ }^{2361}$ | 9，${ }^{\text {3，957 }}$ | 10,129 <br> 7,277 |  | 45 |  | 8，221 |
|  |  | 1，095， 118 | 692， 317 | 15，391 | 264， 106 | 28，620 | ${ }^{2} 235$ | 14， 817 | 8，585 | 26，764 | 7，700 | 7，324 |  | 95 | 8，7 | 20，377 |
| 184 |  | 1，745， 812 | 1，210， 290 | 34，605 | 295，659 | 13，714 | 673 | 28，595 | 14，991 | 41，786 | 25，099 | 7，887 |  | 66 | ， 3 | 69，024 |
|  |  | 1，327，${ }_{\text {1，584，}}$ | 1，169， | － 12,579 | ${ }_{2}^{240}$ | －6，346 | 8，249 | 10，771 | 5， 536 6,858 | 24，${ }_{126}$ | －6，155 | 2，610 |  | 6 | ${ }_{3,265}^{11,898}$ |  |
|  |  | 1，169，434 | －757， 395 | 19，525 | 311， 643 | ${ }_{8}^{18,517}$ |  | 16，455 | 5 5，669 | 14，187 | 16，783 | 2，477 |  | 36 |  |  |
|  |  | 1，006，408 | 696， 613 | 12， 992 | 278， 790 | 3，738 |  | 19，632 | 1，972 | 16，263 | 5，270 |  |  | 53 |  | ， 355 |
|  | 63，870，307 | 1，487，882 | 989， 830 | 18，317 | 358，180 | 7，805 | 1，049 | 25，780 | 4，406 | 26，336 | 21，698 | 5，160 |  |  |  | 29，262 |
|  |  | r $\begin{array}{r}827,248 \\ 1,191,905\end{array}$ | 621，548 | 1,780 9,437 | 179,565 240 ，649 | ${ }_{460}$ | 1，179 | －2，711 | 4， 209 | － | － | $\underset{3}{3,270}$ |  |  |  |  |
|  |  | 1，888 | 643， 159 | 7，300 | 198， 617 | 1，107 | 4，665 | － 3 3， 539 | 1， 195 | 16， 860 | 4，345 | 3，609 |  | 16 | 4 | 2，977 |
| 18 |  | $\begin{array}{r}847,263 \\ 774,718 \\ \hline\end{array}$ | 585,038 540,109 | $\begin{array}{r}14,130 \\ 5,414 \\ \hline\end{array}$ | － | 322 26 | － | 7,960 <br> 2,818 | － | $\xrightarrow{13,925}$ | ¢ | －6，867 |  | 22 26 | 14 | 1，161 |
| 1834 |  | 769， 436 | 569，448 | 13，235 | 159， 897 | 382 | 1，786 | 2，410 | 2，521 | 7，611 | 9，848 | 2，128 |  | 18 |  | 152 |
|  |  | 649,3 | 476， 48 | 3， | 153， 666 |  | 1，516 | 2，619 | 2，895 | 2，215 | 2，727 | 2，788 |  | 36 | 293 | 404 |
|  |  | 644,43 553, 560 |  | 4，8 | － | ${ }_{612}^{1,162}$ | ${ }_{1}^{1,111}$ | （） | 1， 1,524 | ${ }_{5}^{5,558}$ | 1，945 | 3，738 |  | 78 |  |  |
|  | 29，674，883 | 596，918 | 4．19， 661 | 2，246 | 150， 212 | 471 | 6 |  | 223 | 5，629 | 17，135 | 1，257 |  | 19 |  |  |
| ${ }_{1822} 182$ |  | 529， 674 | 349， 120 | 13，746 | 134， 408 | 2，113 |  |  | 456 | 8,142 | 19，196 | 1，949 |  | 21 |  |  |
| 182 |  | 421,181 588,620 | 293,666 425,415 | 6，782 | － $\begin{aligned} & 106,962 \\ & 140,848\end{aligned}$ | ${ }_{296} 14$ | 16 |  | $\begin{array}{r}1,300 \\ \hline 294\end{array}$ | 1，961 | 71， 7 7，522 | $\underset{2,545}{1,853}$ |  | 73 |  |  |
|  |  | 409， 0 | ${ }^{287}$ | ${ }^{4,121}$ | 124， 337 |  |  |  | 31 | 67 | ${ }^{9,185}$ | 2，872 |  | 65 |  |  |
|  |  | 302,93 <br> 286,739 |  | 1,1 | 60， 008 | 2 |  |  | －${ }_{1,003}$ |  | 2，840 | 1，135 |  | 14 | 44 |  |
| ${ }_{182}^{1823}$ |  | －347， 4 3，7 | 280， 368 | 4，717 | 49，987 | 435 |  |  | 619 | 356 | 9，301 | 1，455 |  | 192 | 4 | 13 |
| ${ }_{1821}^{182 .}$ |  | 249， 887 | 178，${ }^{2288}$ | －1，496 | 㐌 44,878 | 1，796 | 570 |  |  | 420 | 8,941 <br> 8.372 |  |  |  |  | 4，370 |

The marked variations from year to year in the quantities of cotton exported to Japan may be attributed, in part, to irregularity in the supply of Indian cotton upon which the Japanese mills chiefly rely for their raw material. The exports to "All other countries" include cotton to India and to China, in which countries American cotton is used, to some extent, for mixing with short-fiber native cotton and in the manufacture of goods requiring a long-staple cotton.
The figures in Table 16 show only in part the ultimate destination of the cotton exported, as large quantities of it were reexported from the countries to
which it was exported in the first instance. For example, the imports of American cotton into Bombay during the year ending August 31, 1912, were more than 200,000 bales, whereas the total amount exported direct to India during that year was only 86,017 bales.

Exports of domestic cotton, by months.-In Table 17 the exports of domestic cotton and linters are presented by months and by the more important countries of destination for the years ending August 31, 1913 and 1914. The total quantity of linters included in each month's exports is also shown for the later year.

Table 17.-EXPORTS OF DOMESTIC COTTON AND LINTERS, BY COUNTRIES TO WHICH EXPORTED, BY MONTHS, SEPTEMBER, 1912, TO AUGUST, 1914, INCLUSIVE.

| MONTH. | Year. | exports of domestic cotton and linters (running bales) to- |  |  |  |  |  | Linters included in exports |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total. | United Kingdom. | Germany. | France. | Italy. | All other countries. |  |
| Total, twelve months. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 8,914,839 \\ & 8,800,966 \end{aligned}$ | $\begin{aligned} & 3,384,727 \\ & 3, \tilde{5} 9,258 \end{aligned}$ | $\begin{aligned} & 2,713,087 \\ & 2,404,397 \end{aligned}$ | $\begin{aligned} & 1,033,599 \\ & 1,022,642 \end{aligned}$ | $\begin{aligned} & 503,158 \\ & 496,499 \end{aligned}$ | $\begin{aligned} & 1,280,268 \\ & 1,318,170 \end{aligned}$ | 259,881 |
| September. | $\begin{aligned} & 1013 \\ & 1912 \end{aligned}$ | $\begin{aligned} & 930,328 \\ & 720,859 \end{aligned}$ | $\begin{aligned} & 376,426 \\ & 345,290 \end{aligned}$ | $\begin{aligned} & 290,805 \\ & 163,449 \end{aligned}$ | $\begin{aligned} & 131,950 \\ & 103,060 \end{aligned}$ | $\begin{aligned} & 45,290 \\ & 36,901 \end{aligned}$ | $\begin{aligned} & 85,857 \\ & 81,159 \end{aligned}$ | $\left(\text { (1) }^{3,962}\right.$ |
| Octobar. | 1913 1012 | $1,517,891$ $1,515,746$ | $\begin{aligned} & 514,105 \\ & 638,780 \end{aligned}$ | $\begin{aligned} & 465,525 \\ & 430,744 \end{aligned}$ | $\begin{aligned} & 279,469 \\ & 239,515 \end{aligned}$ | $\begin{aligned} & 54,282 \\ & 63,606 \end{aligned}$ | $\begin{aligned} & 204,510 \\ & 143,101 \end{aligned}$ | $\underset{(1)}{9,457}$ |
| November. | $\begin{aligned} & 1913 \\ & 1912 \end{aligned}$ | $1,501,259$ $1,734,687$ | $\begin{aligned} & 530,355 \\ & 764,928 \end{aligned}$ | $\begin{aligned} & 516,853 \\ & 464,058 \end{aligned}$ | $\begin{aligned} & 183,494 \\ & 263,582 \end{aligned}$ | $\begin{gathered} 67,994 \\ 51,756 \end{gathered}$ | $\begin{aligned} & 202,563 \\ & 190,363 \end{aligned}$ | $\underset{(1)}{27,005}$ |
| December. | 1913 1912 | $\begin{aligned} & 1,230,830 \\ & 1,391,394 \end{aligned}$ | $\begin{aligned} & 473,028 \\ & 610,386 \end{aligned}$ | $\begin{aligned} & 326,988 \\ & 384,345 \end{aligned}$ | $\begin{aligned} & 146,074 \\ & 165,573 \end{aligned}$ | $\begin{aligned} & 80.621 \\ & 57,056 \end{aligned}$ | $\begin{aligned} & 204,169 \\ & 174,034 \end{aligned}$ | ${ }_{\left({ }^{(1)}\right.}^{21,249}$ |
| January. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $1,052,272$ 900,031 | $\begin{aligned} & 437,231 \\ & 355,837 \end{aligned}$ | $\begin{aligned} & 308,116 \\ & 240,087 \end{aligned}$ | $\begin{aligned} & 78,574 \\ & 97,818 \end{aligned}$ | $\begin{aligned} & 54,824 \\ & 49,871 \end{aligned}$ | $\begin{aligned} & 173,527 \\ & 157,318 \end{aligned}$ | $\underset{\left({ }^{(1)}\right.}{24,697}$ |
| Febraury. | 1914 1913 | $\begin{aligned} & 751,013 \\ & 530,911 \end{aligned}$ | $\begin{aligned} & 328,794 \\ & 166,726 \end{aligned}$ | $\begin{aligned} & 212,599 \\ & 159,817 \end{aligned}$ | $\begin{aligned} & 74,785 \\ & 26,991 \end{aligned}$ | $\begin{aligned} & 36,473 \\ & 47,450 \end{aligned}$ | $\begin{array}{r} 98,362 \\ 129,927 \end{array}$ | $\underset{(1)}{39,325}$ |
| March. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 695,310 \\ & 372,073 \end{aligned}$ | $\begin{array}{r} 264,999 \\ 97,185 \end{array}$ | $\begin{aligned} & 219,948 \\ & 128,019 \end{aligned}$ | $\begin{aligned} & 70,447 \\ & 14,561 \end{aligned}$ | $\begin{aligned} & 43,130 \\ & 44,847 \end{aligned}$ | $\begin{aligned} & 96,786 \\ & 87,461 \end{aligned}$ | $\underset{(1)}{39,618}$ |
| April. | 1914 | $\begin{aligned} & 398,223 \\ & 534,596 \end{aligned}$ | $\begin{aligned} & 147,298 \\ & 208,963 \end{aligned}$ | $\begin{aligned} & 118,198 \\ & 133,024 \end{aligned}$ | 25,019 19,899 | $\begin{aligned} & 32,568 \\ & 38,338 \end{aligned}$ | $\begin{array}{r} 75,140 \\ 134,372 \end{array}$ | $\begin{gathered} \text { (1) } \end{gathered}$ |
| May. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{array}{r} 394,714 \\ 468,966 \end{array}$ | $\begin{aligned} & 140,618 \\ & 164,871 \end{aligned}$ | $\begin{aligned} & 132,123 \\ & 126,574 \end{aligned}$ | $\begin{aligned} & 29,837 \\ & 23,643 \end{aligned}$ | $\begin{aligned} & 33,323 \\ & 41,440 \end{aligned}$ | $\begin{array}{r} 58,813 \\ 112,438 \end{array}$ | $\underset{(1)}{29,047}$ |
| June. | 1914 | 295,578 223,921 | 121,726 88,906 | $\begin{aligned} & 80,639 \\ & 60,804 \end{aligned}$ | $\begin{array}{r} 11,423 \\ 7,935 \end{array}$ | $\begin{aligned} & 30,349 \\ & 27,077 \end{aligned}$ | $\begin{aligned} & 51,441 \\ & 39,199 \end{aligned}$ | ${ }_{\left({ }^{(1)}\right)}^{23,795}$ |
| July. | $\begin{aligned} & 1914 \\ & 1913 \end{aligned}$ | $\begin{aligned} & 126,211 \\ & 140,710 \end{aligned}$ | $\begin{aligned} & 43,777 \\ & 39,898 \end{aligned}$ | $\begin{aligned} & 41,291 \\ & 40,548 \end{aligned}$ | $\begin{aligned} & 2,522 \\ & 7,132 \end{aligned}$ | $\begin{gathered} 22,758 \\ 24,589 \end{gathered}$ | $\begin{aligned} & 15,863 \\ & 28,543 \end{aligned}$ | $(1)_{8,644}$ |
| August.. | 1914 | 21,210 257,172 | $\begin{array}{r} 6,370 \\ 77,488 \end{array}$ | $\begin{array}{r} 52 \\ 72,928 \end{array}$ | 5 52,933 | $\begin{array}{r} 1,546 \\ 13,568 \end{array}$ | $\begin{aligned} & 13,237 \\ & 40,255 \end{aligned}$ | $\text { (1) }^{885}$ |

${ }^{1}$ Not available.

Exports of sea-island cotton.-Statistics of exports of sea-island cotton, by countries to which exported, are given in the following table for the years 1906 to 1914 and for selected years since 1885.

Table 18.-Exports of Sea-Island Cotton, by Countries to Which Exported, for the Year Ending August 31, for Specified Years: 1885 to 1914.

| year. | EXPORTS OF SEA-ISLAND COTTON (EQUIVALENT 500-POUND bales) TO- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. | Kinited | France. | ${ }_{\text {corr }}^{\text {Ger- }}$ many. | $\left\lvert\, \begin{gathered} \text { All ohner } \\ \text { concr } \\ \text { tries. } \end{gathered}\right.$ |
| ${ }_{1019}^{1914 .}$ | 13,917 <br> 10,003 <br> 10 | $\underbrace{\text { a }}_{\substack{8,840 \\ 6,368}}$ | ${ }_{\substack{3,248 \\ 3,211}}^{\substack{\text { a }}}$ | ${ }_{229}^{297}$ | ${ }_{1}^{1,532}$ |
| ${ }^{191212 .:}$ |  | ${ }_{\substack{14,8218 \\ 12,818}}^{14,81}$ | ${ }_{4}^{4,0,077}$ | ${ }_{\substack{188 \\ 482}}^{18}$ | ${ }_{420}^{288}$ |
|  | ${ }^{22,778}$ | ${ }^{18,154}$ | ${ }_{\text {4,074 }}$ | ${ }_{5}^{520}$ |  |
| 1193... | ${ }_{\text {25, } 5857}^{1987}$ |  | \%, | ${ }_{4}^{413}$ | ${ }_{188}^{188}$ |
| ${ }_{\substack{1807 \\ 1007 . . .}}$ | $\underset{\substack{15,252 \\ 31,624}}{1}$ |  |  | $\underset{\substack{185 \\ 888}}{ }$ | 129 129 |
|  | cois, | ${ }_{\substack{30,131 \\ 26,350}}$ |  | ${ }^{796}$ | ${ }^{120}$ |
| ${ }_{1}^{15850} 1$. |  | ${ }_{\text {11, }}^{11,950}$ | $\xrightarrow{1,420} 1$ | 169 <br> 13 | 126 <br> 185 <br> 1 |

It should be understood that these exports are included in the general statistics of exports of domestic cotton shown in the other tables of this report.
The production of sea-island cotton from the crop of 1913 , according to returns of ginners, was 77,563 bales, equivalent to $29,840,000$ pounds, or 59,680 bales of 500 pounds each. Assuming that the exports of this cotton for a year ending August 31 are from the crop of the preceding growth year, then 23.3 per cent of the crop of 1913 was exported, as compared with 18 per cent of the previous year's crop, 21 per cent of the crop of 1911, 31.2 per cent of the crop of 1909, and 37.6 per cent of the crop of 1907. The United Kingdom took more than three-fifths of the entire amount exported during the year ending August 31, 1914, and France nearly one-fourth. The quantity consumed in the United States during the year amounted to 81,673 running bales, or about 62,800 equivalent 500 -pound bales, which, added to the quantity exported, 13,917 bales, indicates a decrease in stocks of this kind of
cotton, as compared with those at the end of the previous year.

## EXPORTS AND TMPORTS OF COTTON MANUFACTURES.

Closely related to the consumption of cotton in the domestic manufacture of cotton goods is the foreign trade in these fabrics. For this reason it is believed
that statistics of this trade will lend interest to this report. Accordingly, the following tables, compiled by the Bureau of Foreign and Domestic Commerce of this department, showing the exports and imports for the last fiscal year, are presented. Table 19 gives the statistics of exports, by classes of goods and by countries to which exported.

Table 19.-EXPORTS OF DOMESTIC MANUFAOTURES OF GOTTON, BY COUNTRIES TO WATOH EXPORTED, FOR THE YEAR ENDING JUNE 30, 1914.
[Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce.]


The value of cotton goods of domestic manufacture exported during the fiscal year 1914 amounted to $\$ 51,467,233$. More than one-half of this amount is accounted for by the exports of cotton cloth, which amounted to $414,860,013$ square yards, valued at $\$ 28,844,627$. Unbleached cloths, aggregating 199,-

886,679 square yards, valued at $\$ 13,838,005$, were exported during the year. More than two-fifths of this quantity was sent to China, other countries in the order of the amount taken being Aden, India, Chile, Cuba, Philippine Islands, San Salvador, British East Africa, Turkey, Canada, Bolivia, and Colombia. Colored
cloths to the value of $\$ 11,613,653$ were exported during the year. The most important customer for these was the Philippine Islands, but large quantities were also sent to the West Indies, Central and South America, and Canada. Of the other cotton goods exported, Canada was the largest customer, taking very large proportions of the clothing and other wearing apparel,
and of "All other manufactures of cotton." The United Kingdom and Germany took large quantities of waste, while almost two-fifths of the total exports of yarn went to Canada.

The imports of cotton manufactures into the United States for the year ending June 30, 1914, by countries from which imported, are shown in Table 20.

TABLe 20.-IMPORTS OF OOTTON MANUTACTURES, BY COUNTRIES FROM WHICH IMPORTED, FOR THE YEAR ENDING JUNE 30, 1914.
[Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce.]

| Counthy. | imports of cotton manufactures. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total value. | Cloths. |  |  |  |  |  | Clothing, ready made, and other wearing apparel. |  | Laces, edgings, ombroideries, etc. (value). | Thread and yarn (value). | All other manufactures of cotton (value). |
|  |  | Colored. |  | Bleached. |  | Unbleached. |  |  |  |  |  |  |
|  |  | Square yards. | Value. | Square yards. | Value. | Square yards. | Value. | Knitgoods (value). | All other clothing (value). |  |  |  |
| Total. | \$60,410,964 | 41,512,985 | \$8,199,078 | 16,796,936 | 83,173,037 | $\underline{ } 3,323,408$ | \$473,686 | 85,671,863 | \$2,898,167 | 833,865, 822 | \$3,877,225 | \$11,252,086 |
| Eurore: | 23,852,547 | 26,716,247 |  | 9,634,649 |  | 2,594,682 |  |  |  | 9, 173,768 | 3,239,888 | 4,606, 134 |
| Germany......... | 17,617,863 | 3,100,312 | 4, 701,555 | 545,250 | 1,122,437 | -77,575 | 13,945 | 5,267, 274 | 1,048, 814 | 5,903,754 | -391, 301 | 4, 168,783 |
| Fravec... | 14, 830, 500 | 8,746,954 | 2,397, 745 | 4, 815,623 | 1,238,365 | 309, 651 | 68,435 | 149,306 | 1,380,758 | 8,058,399 | 18,360 | 1,519, 141 |
| Switzerland... | 10,335,521 | 380,776 |  | 1,490,944 |  |  | 38,139 | 123,640 | 51,292 | 9, 295, 500 | 222, 104 | 209, 454 |
| Austria-Hungary. | 432,380 416,844 | 330,281 166,653 | 64,248 27,683 | 56,854 23,364 | 10,417 5,062 | . $\begin{array}{r}12,360 \\ 1,850\end{array}$ | 1,401 802 | 7,972 969 | 27,630 17 | 148,430 236,763 | 79 519 | 172,203 127,096 |
| Bodgium | 338, 273 | 173,511 | 25,292 | 4,967 | ${ }^{786}$ | , 277 | 33 | 53 | 10,028 | 182, 268 | 3,462 | 116,351 |
| Spain............ | 90,501 | 220, 830 | 50,387 | 3,726 | 433 |  |  | 7,446 | 20,825 | 12, 175 |  | 8,235 |
| Turkey (including Turkey)......... | 190,002 | 1,213 | 269 |  |  |  |  |  | 1,914 | 177,441 |  | 10,378 |
| All other Europe. | 146,946 | 22,252 | 1,721 | 947 | 300 |  |  | 3,863 | 3,112 | 94,692 | 8 | 43,250 |
| America: <br> Conada | 30,103 | 4,830 | 1,477 | 14,251 |  |  | 127 | 1.54 |  |  | 1,419 | 10,085 |
| Mexico. | 25,587 | 42,709 | 3,497 | 88,940 | 5,287 | 20,625 | 1,221 | 1,782 | 1,955 | 8, 364 | 1,5 | 3,476 |
| All other Amorica | 4,706 | 27,902 | 990 | 30 |  | 216 | 67 | 73 | 899 | 2,177 |  | 496 |
| Japau. | 1,007,133 | 1,482,933 | 178,885 | 116,075 | 15,612 | 19,758 | 1,656 | 571 | 107,985 | 513,521 | 80 | 188,823 |
| Chinu. | 45,235 | ${ }^{996}$ |  |  |  |  |  |  | 8, 260 | 33, 962 |  | 2,953 |
| 3ritish India...... All olher countries. | 13,381 18,343 | 4,706 | 375 | 1,266 | 248 |  |  |  | 5,679 | 1,363 8,192 |  | 1,379 3,849 |
| All |  |  |  |  |  |  |  |  |  |  |  |  |

The total value of cotton manufactures imported into the United States during the year ending June 30, 1914, amounted to $\$ 69,410,964$. The United Kingdom, Germany, France, and Switzerland, in the order named, contributed the largest amounts, these four countries furnishing 96 per cent of the total. The value of laces, edgings, embroideries, and the like, imported was $\$ 33,865,822$. Switzerland led in these goods, followed by the United Kingdom, France, and Germany. Cloths imported during the year amounted to $61,633,329$ square yards, valued at $\$ 11,845,801$. Of this, the United Kingdom furnished 38,945,578 yards, or 63 per cent of the total, and France more than one-half of the remainder. During the year thread and yarn valued at $\$ 3,877,225$ were imported, nearly all of which came from the United Kingdom. The imports of knit goods amounted to $\$ 5,671,863$, practically the entire amount coming from Germany.

The value of the export and the import trade in cotton manufactures with the leading countries is shown in Table 21 for 1900 and for consecutive years from 1905 to 1914.

The value of cotton manufactures exported during the year ending June 30, 1914, while less than that of 1913 by over $\$ 2,000,000$ and that in 1906, the next
largest, by $\$ 1,476,800$, was larger than for any other years shown in the table. The large amount for 1906, as well as that for 1905, was due to the extraordinary trade with China during those years, the exports of cotton goods to that country having reached the value of $\$ 29,814,075$ in the later year. These two years of active trade were immediately followed by a decided shrinkage of the trade with China, which reached its lowest mark in 1908, when the total value of cotton goods exported to all countries was less than 50 per cent of the corresponding amount for 1906. From 1908, however, until the past year, there was each year an increase over the preceding one, to meet an increasing demand for American cotton manufactures in nearly all the countries of the world. However, manufacturers of cotton goods in the United States have largely confined their activities to the home market. The value of the cotton goods manufactured in the country in 1909, as returned at the census of 1910, exclusive of bosiery and knit goods, the manufacture of which might be deemed a branch of the cotton industry, amounted to more than $\$ 628,000,000$, while the value of the exports of cotton goods for the fiscal year 1909 amounted to $\$ 31,878,566$, or only about 5 per cent of the total
manufactured. It is believed, nevertheless, that the unusual political and trade conditions now existing among so many of the great powers will create in many countries greater demand for American-made goods, among which cotton manufactures would probably be one of those most largely affected.

The values of imports of cotton goods do not show so much variation from year to year either in the aggregate
or in the totals of the countries from which imported. The table shows that for the period covered by it the United Kingdom, Germany, France, and Switzerland have furnished very large proportions of the total value of such goods imported, and, while it is evident that France has made the greatest gain, both relative and actual, no radical differences are shown for any of these countries as between consecutive years.

TABLE 21.-VALUE OF EXPORTS AND IMPORTS OF GOTTON MANUFAOTURES, BY COUNTRIES TO WHICH EXPORTED OR FROM WHICH TMPORTED, FOR THE YEAR ENDING JUNE 30: 1900 AND 1905 TO 1914.
[Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce.]


1 Included in "Other Asia and Oceania."
2 Includes exports to Tawaii, valued at $\$ 584,398$.

PRODUCTION, CONSUMPTION, EXPORTS, AND IMPORTS OF COTTON.
Table 22 shows the production of cotton, average net weight of bale, average value per pound, consumption
of cotton and linters, exports of domestic cotton, and the net imports of raw cotton from 1790 to 1913, thus presenting a complete record of the cotton trade for the United States.

TABIE 22.-PRODUCTION, CONSUMPTION, EXPORTS, AND NET IMPORTS OF RAW COTTON, FOR THE UNITED STATES: 1790 TO 1913.

Produclion.-The production statistics relate, whon possible, to the year of growth, but when figures for the growth year are wanting, those for a commercial crop which ropresents the trade movement have been taken. The statistics of production for the years 1790 to 1898 , inclusive, have been compiled from publications of the United States Dopartruent of Agriculture; for the years 1869 to 1913, inclusive, and for other dates, when avaiable, census figures are used. Now Orloans prior to April 1 of tho following year; for the years 1890 to 1901, inclusive, it is the average price of middling cotton on the for the years 1700 to 1889 , inclusive, it is takenfrom reports of the United States Department of Agriculture. Consumption.-Thestatistics of consumption for the years 1790 to 1894, inclusive, have been compiled from publications of the United States Department of Agriculture, when available. The statistics rolate to the 12 months during which the crop of the \& Co. Census figures are used for the years 1904 to 1913 , inclusive, and for ot Domestic exports and net imports.-For the years 1790 to 1819 , inclusive, the statistics have been taken from American state papers, and for the years 1820 to 1913 from the reports on Commerce ant Navigation of the United States, published by the Bureana of Foreign and Domestic Commerce, Department of Commerce. For the years with July 1; and for 1887 to 1913, inclusive, to the 12 months beginning with September 1. The statistics of imports relate to the same period as the statistics of consumption.


# WORLD'S CONSUMPTION AND STOCKS OF COTTON. 

Although cotton has been used in the manufacture of textiles from the earliest times, its employment for this purpose was limited until the invention of powerdriven machinery for spinning and for separating the lint from the seed. After the introduction of the cotton gin the production and the mill consumption of cotton increased very rapidly and these interdependent industries have, during the past century, grown to be among the most important. In 1811 the world's estimated production of cotton amounted to only $1,100,000$ bales, whereas the total consumption in cotton mills for the year just ended was in excess of $21,000,000$. The rapidity of the growth of this industry in recent years may be realized whon it is remembered that only 14 years ago the world's consumption of cotton was about $15,000,000$ bales, indicating a 40 per cent increase in consumption since that date.

Formerly the manufacture of cotton was confined largely to England and to a few localities in other countries, but the industry has spread until at the present time there are very few countries without some cotton factories. The spinning of cotton by power-driven machinery is now carried on extensively in the several European countries and in India, Japan, Brazil, Canada, and China, and to a less extent in Mexico, Turkey, Indo-China, Egypt, Australia, and a number of other countries in South and Central America.

Notwithstanding the interest attaching to this staple, few countries have provided adequate systems of determining its production and consumption. The data, therefore, must be secured from trade publications and other miscellaneous sources and by correspondence. The compiling of satisfactory statistics has been made more difficult because of the war in Europe, where six of the largest cotton-manufacturing countries are active belligerents. In 1913 these countries contained about 65 per cent of the world's cotton spindles and consumed about 50 per cent of all the cotton used. It has therefore been necessary to rely largely on the reports of the world's mill takings and the more or less conflicting reports of trade conditions prior to the beginning of hostilities.
Table 23, which shows, by countries, the number of active cotton spindles for the years 1900 and 1914, has been compiled from a number of sources, and, while absolute accuracy is not claimed for all of the figures, it is believed they closely approach the facts.

Table 23.-World's Active Cotton Spindles: 1900 and 1914.
[The statistics for the United States were collected by the Bureau of the Census. Those for other countries have been compiled from a number of sources. Among cial and Financial Chronicle, New York; Cotton Facts, New York; reports of the cial and Financial Chronicle, New Y ork; Cotton Facts, New York; reports of the International Federation of Master Cotton Spinners' and Mannfacturers' Asso-
ciations, Manohester; and statistics furnished by Mitsui \& Co. Osaka; Bombay Cotton Trade Association, Bombay; and E. T. Craig, Mexico Cits.]

| COUNTRY. | ACTIVE COTMON SPINDLES. |  |
| :---: | :---: | :---: |
|  | 1914 | 1000 |
| Total. | 140,397,000 | 105, 081,000 |
| United States. | 32, 107,000 | 19,472,000 |
| Cotton-growing states. | 12,711,000 | 4,368,000 |
| All other states........ | 19,396,000 | 15,104,000 |
| Europe: |  |  |
| United Kingdom. | 56,300,000 | 45,500,000 |
| Germany. | 11,550,000 | 8,000,000 |
| Russia. | 9,160, 000 | 7,500,000 |
| France. ........ | 7,410,000 | 6,500, 000 |
| Austria-Hungary | 4,970,000 | 3,300,000 |
| Italy.. | 4,620,000 | 1, 340,000 |
| Spain.. | 2,210,000 | 2,015,000 |
| Belgium. | 1,530,000 | 1020,000 |
| Switzerland. | 1,380,000 | 1,550, 000 |
| Sweden | 560,000 | 360,000 |
| Portugal. | 480,000 | 230,000 |
| Netherlands. | 500,000 | 300, 000 |
| Denmark. | 90,000 | 40, 000 |
| Norway. | 65,000 | 35,000 |
| Other European commries. | 200,000 | 130, 000 |
| Tndia. | 6,500,000 | 4,945,090 |
| Japan. | 2, 750,000 | 1,274,000 |
| China. | 1,000,000 | 550,000 |
| Brazil. | 1,250,000 | 450, 000 |
| Canada. | 905,000 | 650, 000 |
| All other cointries | 800,600 | 520, 000 |

During the 14 -year period shown in the table the increase in number of active spindles was more than $40,000,000$, or almost 40 per cent. This increase is generally distributed, as practically all the more important countries show material gains. The largest actual increase shown by a single country, 12,635,000, was in the United States, and more than two-thirds of this growth was in the cotton-growing states where the development of the industry has been phenomenal. The United Kingdom shows an increase of more than $10,000,000$ spindles. Some of the other European countries also show large gains, although in a few the spinning of cotton seems to have lost ground. India shows a large increase, and in Japan the spinning capacity was more than doubled.
Table 24 shows the world's mill consumption of cotton for the year ending August 31, 1914. Because of the conditions previously mentioned, less detail is shown for this item than in former years. The cotton year was almost ended at the beginning of the war, and, for this reason, trade reports of the cotton movement for the year were practically complete. While the quantity of cotton taken by the spinners does not
measure the consumption, it affords a basis for approximating the total.
In preparing the following table, account is taken of the total mill consumption of cotton, both in the important cotton-spinning countries and in those where the industry is yet comparativoly smull, and it is believed that the amounts are approximately correct.
Thimis 24.-Womm's Consumption of Compon: 1900 and 1914.

| COUNTRY. | MILL CONSUMPTION OF COTMON (BALES OF 500 POUNDS NET WEIGHT). |  |
| :---: | :---: | :---: |
|  | 1914 | 190) |
| Total. | 21,223,000 | 15, 177,000 |
| United Statcs. | 5,308, 000 | 3,873,000 |
| Cottou-growing states | 3,835,000 | 1,523,000 |
| All other states. | 2,563, 1000 | 2,350,000 |
| Euroje: |  |  |
| United Kingelon. | 4,400,000 | 3,330,000 |
| Continerl........ | 7,100,000 | 5, 577,000 |
| India. | 1,750,000 | 1,162,000 |
| Japun. | 1,800,000 | 700,000 |
| China. | 425, 0100 | 200,000 |
| Canada. | 150,000 | 110,000 |
| All other eountries | 400,000 | 225, 000 |

Aceording to the figures of the table the world's consumption of cotton during the yoar just closed aggre-
 compares with $15,177,000$ in 1900, an increase of more than $6,000,000$ bales, or about 40 per cent. As in growth in number of active spindles, the United States also shows the largest increase in quantity of cotton consumed-more than one and one-half million bales. The United Kingdom shows an increase of more than a million bales and the Continent about ono and one-half million. In Japan the consumption has more than doubled, and the increase in India has been important.

In considering these figures it must be remembered that, except for the United States, these amounts refer almost exclusively to cotton consumed in spinning and does not include that used in woolen mills and in the manufacture of felts, batting, mattresses, and other miscellaneous cotton products. The total consumption of cotton during the past year was somewhat greater than that of the previous year, but the record production of 1913 resulted in a considerable increase in stocks. To this is added the prospect of one of the largest crops ever produced and of a materially reduced consumption, because of the European war, thus making an unprecedented condition in the cotton world.

Dramiam 2.-RELATIVE IMPORTANOE OF THE SEVERAL GOUNTRIES IN THE PRODUCTION AND GONSUMPTION OF COTTON.

Propomtion of the Word's Mide Supily of Gotron Contrmbutes dbx hacir Country (Chowam of 1913).


WORLD'S STOOKS OF COTYON.
The importance of cotton in the industrial world has created a widesprond demand for information as to the supply of the staple. To meet this demand there are a number of individuals and associations engaged in compiling and publishing statistics on this subject. As a rule, the statistics of stocks are limited

Propomion of Total Consumprion, by Countries (Year mnding AUGUST 31, 1914).

to the holdings in the more important cotton centers and to cotton afloat, although some authorities publish data as to cotton on hand at the mills.

Liverpool, England, has long been the world's greatest market and clearing house for cotton, and the receipts at this port include cotton from all of the producing countries. Accordingly, the cotton situation has a special interest in this city, and a number
of publications relating to cotton are issued. Among others, the Liverpool Cotton Association publishes reports regarding the movement of cotton. The reports include statistics of stocks on hand at Liverpool and at other ports, of cotton afloat, and of takings by the British and continental mills. Table 25, which shows cotton on hand at Liverpool, London, Bremen, Havre, Bombay, and Alexandria, and cotton afloat to the United Kingdom and to the Continent, has been compiled principally from the reports of this association.
Table 25.-Stocys of Cotion on Hand at Selected Ports and Cotton Afloat to Great Britain and the Continent on the Friday Nearest the End of August: 1910 to 1914.


[^13]A comprehensive statement of the world's stocks of cotton on August 31, 1914, would be most interesting and valuable as showing the total quantity carried over from the preceding year. Reliable data are lacking, however, for some of the holdings, particularly those in the less important countries. In order to afford some idea regarding the amount carried over, information from various sources has been assembled in the following table, which presents the data under certain general headings, together with the several sources of information.

Table 26.-World's Stocks of Cotron August 31, 1914.

| location. | Quantity <br> (running bales). ${ }^{2}$ | Sourco of information. |
| :---: | :---: | :---: |
| Total. | 8,367,000 |  |
| Mill stocks: |  |  |
| United States. |  | Bureau of the Census. |
| India, Japan, Canada, Brazii, and Mexico (partial). | 1,275,000 | Intornational Federation of Muster Cotiton Spinners' and Mann- |
| Stocks in public storago phees in United States. | 547, 000 | Bureau of the Census. |
| Port stocks: |  |  |
| In other European countries $2 .$. | 727, O(\%) | Liverpool Colion Asscriution. |
| Bombay ${ }^{2}$. | 767,000 | The Cotion Gazeite, liverpool. |
| Alexandria ${ }^{2}$................... 107,000 T |  |  |
| To United Kingdom. | 37,000 | Liverpool Cotton Association. |
| Stocks hold elsowhero in United | $\begin{array}{r} 219,000 \\ 225,000 \end{array}$ | liverpool Cottan Associatiom. |
| States (estimated). |  | Bureau of thatensis. |

1 Except foreign cotton in the United States, which is in equivalent geropound
bales.
${ }_{2}^{105}$. mounts relate to July 31, the latest date for which information is avallable.
The figures in the above table represent a very large percentage of the total holdings of baled cotton on August 31, 1914. They include only partial figures, however, for mill stocks in India, Japan, Canada, Brazil, and Mexico and do not account for such stocks in China and the other less important manufacturing countries outside of Europe; nor do they include for countries outside of the United States and Europe stocks other than those in mills, with the exception of the port stocks at Bombay and Alexandria. The table accordingly fails to this extent to make a complete presentation of the quantity of cotiton on hand on August 31, 1914.

## DEFARTMENT OF COMMERCE bureau of the census <br> WM. J. HARRIS, Director <br> BULLETIN 129 <br> NEGROES <br> IN THE UNITED STATES



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# LETTER OF TRANSMITTAL. 

> DEPARTMENT OF COMMERCE,
> Bureau of the Census, Washington, $D . C$, December 21,1914 .

Str:
I have tho honor to transmit herewith a bulletin on Negroes in the United States, presonting statistics derived from the Thirteenth Census and from other statistical inquiries conducted by this bureau. The statistics have been compiled in part from published reports and in part from manuscript tables or records. The bulletin will be followed by a more complete and comprehensive report on the same subject. The object in view is to embody in a single publication the principal and most recent census statistics relative to the Negro, arranged and presented in such a way as to contribute as much information as possible regarding the status and progress of the Negro race in the United States.

A similar publication was issued in 1904, following the completion of the Twelfth Census, taken in 1900; and there has been a very general demand for a report covering the same field but based upon the more recent statistics of the Thirteenth Census. The need for a monographic presentation arises from the fact that the census statistics relating to the Negro must otherwise be sought for in many different volumes covering population, occupations, agriculture, mortality, and other general subjects. The result is that these statistics are not easily accessible to the general public until they are brought together in a single publication.

The bulletin was prepared in the division of revision and results under the general supervision of Dr. Joseph A. Hill, expert special agent. The statistical tables were planned and arranged by three Negro employees of the bureau, Charles E. Hall, William Jennifer, and Robert A. Pelham.

Respectfully,
MPIY.MGarris

To Hon. William C. Redfield,

(6)

# NEGROES IN THE UNITED STATES: 1910. 

## INTRODUCTION.

The Bureau of the Census has in preparation a special report on Negroes. In the meantime the present bulletin is issued to give in comparatively brief compass the principal census statistics on population, agriculture, and mortality for Negroes in 1910, and on Negro religious bodies in 1906. The data on Negro population here presented have practically all been published before in different parts of Volumes I to IV of the Thirteenth Census Reports. The figures show the number of Negroes in the United States and their geographic distribution, the rate of increase, the number of blacks and mulattoes, and the nativity, sex, state of birth, age, marital condition, school attendance, illiteracy, home ownership for Southern states, and occupations for the United States as a whole.

The material on agriculture among Negroes is in large part published here for the first time. It contains data by states on number of farms, tenure, acreage, and farm values, for farms operated by Negroes.

The greater part of the data on mortality is also published for the first time in this bulletin. The number of deaths and death rates per 1,000 population are given for the registration area, the registration states, and selected cities, comparison being made between Negroes and whites, and between data for 1910 and 1900.

The material on religious bodies is reproduced here from the report on Religious Bodies for 1906. The principal items shown are the number of organizations, of communicants or members, of places of worship, the value of church edifices and of parsonages, and the amount of debt on church property. The figures relate solely to local church organizations that consist entirely of Negro members.

The final report which is to follow the publication of this bulletin will present the statistics relative to the Negro in greater completeness and more detail. It will contain additional tabulations, maps, and diagrams based upon the data for 1910 and earlier census years; and a more extended descriptive and analytical text covering many topics which are not touched upon in the present bulletin. The additional data for 1910 to be included in the report will cover occupations by states; deaths and mortality rates by sex and age groups, and cause of death; farm acreage and values, by character of tenure, distinguishing cash and share tenants; farm products; live stock owned; home ownership for all states (here shown for Southern states only); inmates of institutions for dependent, defective, and delinquent classes; and detail for small urban communities, and for county areas.

## POPULATION.

## NUMBER AND INCREASE OF NEGRO POPULATION.

The number and the percentage of Negroes in the United States and in each of its outlying possessions in 1910, together with the percentage Negro for the population of each area, is given in Table 1.

| Table 1 <br> area of mnumeration. | population: 1910. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total. | Negro. |  |  |
|  |  | Number. | Per cent. | Por cent distribution by area. |
| Total. | 93,402,151 | 10,215,482 | 10.9 | 100.0 |
| United States. . | 91, 972, 266 | 9, 827, 763 | 10.7 | 96.2 |
| Mawail. |  | 209 695 | 0.3 0.4 |  |
| Porto Rico.......... | 1,118,012 | 385,437 | 34.5 | 3.8 |
| Military and naval. | 55,608 | 1,378 | 2.5 |  |

${ }^{1}$ Less than one-tenth of 1 per cent.
The number of Negroes in the total area of enumeration was $10,215,482$, forming 10.9 per cent of the
total population. Of this number the vast majority, $9,827,763$, lived in the United States proper, while of the outlying possessions Porto Rico was the only one having a considerable number of Negroes, 385,437.

Table 2 classifies the population of the United States by race, nativity, and parentage, for 1910 and for 1900, giving also the increase during the decade for each class, and the percentage distribution of the total population, by classes for each year.

In the population census the classification by color or race generally distinguishes six groups, namely, white, Negro, Indian, Chinese, Japanese, and "All other."

The white population is divided into four groups: (1) Native, native parentage-that is, having both parents born in the United States; (2) native, foreign parentage-having both parents born in foreign countries; (3) native, mixed parentage-having one parent native and the other foreign born; (4) foreign born. In many of the tables native whites of foreign parentage and of mixed parentage are combined.

| Table 2 <br> Class of POPULATION. | NUMBER. |  | $\begin{gathered} \text { Increase: }{ }^{1} \\ 1900-1910 \end{gathered}$ |  | per Cent DISTRIBUTHON. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1900 | Numler. | $\begin{gathered} \text { Per } \\ \text { cent. } \end{gathered}$ | 1910 | 1900 |
| Total population.. | 01,072,26f | 75,994,575 | 15, 977,601 | 21.0 | 100.0 | 100.0 |
| Negro. | 9,827,763 | 8,833,994 | 993,769 | 11.2 | 10.7 | 11.6 |
| White. | 81,731,967 | $66,809,196$ | 14,922,761 | 22.3 | 88.9 | 87.9 |
| Indian. | 205,683 | 237,196 | 28,487 | 12.0 | 0.3 | 0.3 |
| Chinase. | 71,531 | 89,863 | $-18,332$ | $-20.1$ | 0.1 | 0.1 |
| Japanese. | 72, 157 | 24,326 | 47,831 | 190,6 | 0.1 | (2) |
| All other. | 3,175 |  | 3, 175 |  | ${ }^{(2)}$ | .... |
| Hindus 3. | 2,545 |  |  |  | (2) |  |
| Koreans............. | 162 |  |  |  | (2) | - $\cdot$. |
| Fillpinos............ | 160 |  |  |  | ( ${ }^{\text {a }}$ | . . . . |
| Maoris. . . . . . . . . . . | 8 |  |  |  | (2) |  |
| Total mative. | 78,456,380 | 653, 653,299 | 12,803, 081 | 19.5 | 85.3 | 86.4 |
| Total forsign born. | 13, 515,886 | 10,341,276 | 3, 174,610 | 30.7 | 14.7 | 13.6 |
| 'lotal white...... | 81,731,957 | 60,809,196 | 14,922,761 | 22.3 | 88.9 | 87.0 |
| Native................ | 68, 386, 412 | 56, 595,379 | 11,791,033 | 20.8 | 74. 4 | 74.5 |
| Native parentage... | 49,488,575 | 40, 949,362 | 8,530,213 | 20.9 | 53.8 | 53.9 |
| corelgn parentage... | 12,916, 311 | 10, 1332,280 | 2,284, 081 | 21.5 | 14.0 | 14.0 |
| Mixed parentage. | 5,981,526 | 5,013, 737 | -907,789 | 19.3 | 6,5 | 6. 6 |
| Foreign born. | 13, 345, 515 | 10,213,817 | $3,131,728$ | 30.7 | 14.5 | 13.4 |

## 1 A minus sign ( - ) denotes decrease.

3 Pure-blood Hindus polong ethnically to the Cancasian or white race and in several instances have been oflcially declared to be white by the Uniled states several instanees have been onficially declared to be white by the uniled statos conrts in naturalization proccedings. In the United States, howerer, the popular whites in this country are almost exclusively Cencasians of European origin and in whites in this country are almost exclusively Concestans of European origin and in
view of the faet that the Hindus, whother pure-blood or not, represent a civilization distinctly different from that of Europe, it was thought proper to classify them with nonwhite Asiaties.
The Negro population increased 11.2 per cent during the decade and the white population 22.3. The percentage of increase for the whites was thus twice as high as that for the Negroes. This difference is due at least in part to the large immigration of whites from foreign countries. There is very little immigration of Negroes so that the increase in this race is almost entirely the natural increase resulting from the excess of births over deaths.
The number of Negroes and whites at each census enumeration from 1790 to 1910 is shown in Table 3, together with the percentage of Negroes in the total population.

| Table 3 <br> censug ybar. | porulation at each census, 1790-1910. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. | Negro. |  | White. | Indian, Chineso Japatuese, and all other. |
|  |  | Number. | Pel' cent. |  |  |
| 1910 | 91,972, 266 | 9,827,763 | 10.7 | 81, 731, 957 | 412,540 |
| 1900 | 75,904,575 | 8,833, 994 | 11.6 | 66, 809, 196 | 351, 385 |
| 1890 | 62,047,714 | 7,488, 676 | 11.9 | 55, 101, 258 | 357,780 |
| 1880 | 50, 155, 783 | 0,580,793 | 13.1 | 43, 402,970 | 172,020 |
| 18701 | 38,558,371 | 4,880,009 | 12.7 | 33, 580, 377 | 88,985 |
| 18702 | 30,818,449 | 5,942,172 | 18.5 | 34, 3337,202 | 88,985 |
| 1860 | 31,443,321 | 4, 441, 830 | 14.1 | 26, 922, 537 | 78, 954 |
| 1850 | 23, 191, 876 | 3,638, 808 | 15.7 | 19, 553, 068 | 18, |
| 1840 | 17,069, 463 | 2,873, 648 | 16.8 | 14, 195,805 |  |
| 1830 | 12,860, 020 | 2,328, 642 | 18.1 | 10,537, 378 |  |
| 1820 | 9,638, 453 | 1,71,656 | 18.4 | 7, 866, 707 |  |
| 1810 | 7,239,881 | 1,377, 808 | 19.0 | 5, 862, 073 |  |
| 1800 | 6, 308, 483 | 1,002,037 | 18.9 | 4, 306,446 |  |
| 1790 | 3, 020,214 | 757,208 | 19.3 | 3,172,006 |  |

${ }^{1}$ As enumerated. ${ }^{2}$ Estimated corrected figures; seo explanation in toxt.
During the first 40 years of the period covered the proportions of Negroes and whites did not change materially, although the total population more than trebled. Thereafter the proportion of Negroes decreased considerably, from 18.1 in 1830 to 10.7 in 1910.

The decemnial increase both absoluto and relative in the Negro and the white population from each decade from 1790 to 1910 is shown in Table 4.

| riable 4 <br> DECADE. | Decenatal inchease in porulation in 1790-1910. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. | Negro. | White. | I'ol' cent. |  |  |
|  |  |  |  | Total. | Negro. | Wlite. |
| 1900-1010. | 15,977,601 | 903,760 | 14,922,761 | 21.0 | 11.2 | 22.3 |
| 1890-1000. | 13, 046, 815 | 1,345,318 | 11,707,938 | 20.7 | 18.0 | 21.2 |
| 1880-1890 | 1 12, 463,467 | 1880,247 | 1 11, 580,920 | 24.9 | 13.0 | 20.7 |
| 1870-1880 | 11,597, 412 | 1,700, 784 | 0,813, 503 | 30.1 | 34.9 | 20.2 |
| 1870-1880 | 10,837, 334 | 1,188,621 | 9, 06i5, 678 | 26.0 | 28.0 | 20.1 |
| 1860-18702 | 3,376,128 | -050, 348 | 7, 414,7E5 | 28.6 | 21.4 | 27.5 |
| 1860-1870. | 7,115,050 | 438,179 | 6, 666,840 | 22.6 | 0.9 | 24.8 |
| 1850-1860. | 8, 251,4,45 | 803,022 | 7,369,469 | 35.6 | 22.1 | 37.7 |
| 1840-1850. | 6, 122, 123 | 765, 160 | 5,357, 263 | 35.9 | 26.0 | 37.7 |
| 1830-1810. | 4, 203,433 | 515,006 | 3, 1588,427 | 32.7 | 23.4 | 34.7 |
| 1820-1830. | 3, 227,507 | 650,980 | 2,670,581 | 33.5 | 31.4 | 33.9 |
| 1810-1820. | 2,308,572 | 303, 848 | 2,004,724 | 33.1 | 28.6 | 31.2 |
| 1800-1810. | 1,981,398 | 376, 771 | 1,555, 627 | 30.4 | 37.5 | 31.1 |
| 1700-1800. | 1,370,269 | 244, 829 | 1, 134,440 | 35.1 | 32.3 | $8 \mathrm{C}, \mathrm{S}$ |
| 1 Exelusive of 325,401 persons (among whom were 117,368 whites and $18, \mathrm{~m}_{\mathrm{m}} \mathrm{f}$ Negroes) specially enumerated in 1890 in Indian'Tertitory and on Indian ceservations. <br> 2 Estimatod correctod jncreaso. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

The increase in the Negro population between 1900 and 1910 was less than that from 1890 to 1900 and much less than that from 1870 to 1880 , as based on thi census returns. It is a well-established fact, however, that the 1870 enumeration was defective, espocially in regard to Negroes, and in Table 3 the estimated correct population for 1870 is given as well as the enumerated population. Assuming the estimates for 1870 to be approximately correct, the percentage of increase for the white population has exceeded that for the Negro population in every docade since 1790 except 1800 to 1810 . In the 50 years 1860 to 1910 the Negro population incroased 121.3 per cent and tho white population 203.6 per cent.

Table 1 of the general tables (p. 57) shows, by divisions and states, the total Negro population, rank in Negro population, and percentage Negro at each census 1880-1910, together with the increase during each of the last three decades. Table 2 (p. 58) gives the Negro population by divisions and states, at each census 1790-1910. Map 2 shows the percentage Negro in the population of each state in 1910.

It may be noted that in no geographic divisiou outside of the South did the Negroes constitute as much as 3 per cent of the total population in 1910, the highest percentage, 2.2, being in the Middle Atlantic division. In the South the percentage of Negroes was 33.7 in the South Atlantic division, 31.5 in the East South Central, and 22.6 per cent in the West South Central. Of the individual states, Mississippi and South Cnrolina had the highest percentages of Negroes in 1910, these being the only states in which Negroes constituted more than half the total population. Thero were four other Southern states in which the population was more than 40 per cent Negro, namely, Georgia with 45.1, Louisiana with 43.1, Alabsma with 42.5, and Florida with 41 per cent. The next percentages were thosefor Virginia, 32.6, and for NorthCarolina, 31.6.

Map 2.-PERCENTAGE NEGRO IN TOTAL POPULATION, BY STATES: 1910.


NUMBER AND PERCENTAGE NEGRO AT EACH CENSUS, 1850-1910, BY DIVISIONS.

| Table 5 <br> division and census YEAR. | Total population. | NEGRO. |  | whire. |  | $\begin{aligned} & \text { INDIAN, } \\ & \text { CHINESE, } \\ & \text { JAPANESE, } \\ & \text { AND ALL } \\ & \text { OTHER. } \end{aligned}$ |  | dryision and census | Totalpopula-tion. | NEGRO. |  | WHiTre. |  | $\begin{aligned} & \text { INDIAN, } \\ & \text { CUNESE, } \\ & \text { JAPANESE, } \\ & \text { AND ALL, } \\ & \text { OTHER. } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number. | $\begin{gathered} \text { Per } \\ \text { cent. } \end{gathered}$ | Number. | $\mathrm{Per}$ cent. | Num. ber. | $\begin{array}{\|c} \text { Per } \\ \text { cent. } \end{array}$ |  |  | Number. | $\mathrm{Per}$ cent. | Number. | $\left\lvert\, \begin{gathered} \text { Per } \\ \text { cent. } \end{gathered}\right.$ | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | $\left\lvert\, \begin{aligned} & \text { Per } \\ & \text { cent. } \end{aligned}\right.$ |
| UNITED STATES. |  |  |  |  |  |  |  | Soutif Atlantic. |  |  |  |  |  |  |  |
| 1910. | 91,972, 266 | . $9,827,763$ | 10.7 | 81, 731, 957 | 88.9 | 412,546 | 0.4 | 1910 | 12, 194, 895 | 4,112,488 | 33.7 | 8,071,603 | 66.2 | 10,804 | 0.1 |
|  | 75, ${ }^{\text {62, 944, }} \mathbf{7 1 4}$ | 8, 8833,994 |  | 60, <br> $55,109,195$ | 87.9 | 351, 385 | 0.5 | 1900. | 10,443,480 | $3,729,017$ $3,262,690$ |  |  |  |  | 0.1 |
| 1880. | 50, 155, 783 | 6, 580,793 | 13.1 | 43, 402,970 | 86.5 | 172,020 | 0.3 | 1880 | 7,597, 197 | 2,941,202 | 38.7 | 4, 654, 112 | 61.3 | 1,883 | (1) |
| 1870. | 38, 558, 371 | 4,880,009 | 12.7 | 33, 589, 377 | 87.1 | 88, 985 | 0.2 | 1870 | 5, 853, 610 | 2, 216, 705 | 37.9 | 3, 635,238 | 62.1 | 1, 667 | (1) |
| 1860 | 31, 443, 321 | 4,441, 830 | 14.1 | 26, 922,537 | 85.6 | 78,954 | 0.3 | 1860 | 5, 364, 703 | 2,058,198 | 38.4 | 3, 305,107 | 61.6 | 1,398 | (1) |
| 1850. | 23, 191, 876 | 3,638,808 | 15.7 | 19,553,068 | 84.3 |  |  | 1850 | 4, 679, 090 | 1, 860, 871 | 39.8 | 2,818, 219 | 60.2 |  |  |
| New England. |  |  |  |  |  |  |  | East South Central. |  |  |  |  |  |  |  |
| 191 | 6,552,681 | 66, 306 | 1.0 | 6,480,514 | 88.9 | 5,861 | 0.1 |  | 8, 409,901 | 2,652,513 | 31.5 | 5, 754, 326 | 68.4 | 3,062 | ${ }_{1}^{1}$ |
| 1890 | 4, 700,749 | 44,580 | 0.9 | 4, 653,191 | 99.0 | 2,978 | 0.1 | 1890 | 6,429, 154 | 2,119,797 | 33.0 | 4, 305,668 | 67.0 | 3, 689 | 0.1 |
| 1880 | 4, 010,529 | 39,925 | 1.0 | 3,968,789 | 99.0 | I. 815 | (1) | 1880 | 5,585, 151 | 1,924, 996 | 34.5 | 3, 657,593 | 65.5 | 2,562 | (1) |
| 1870. | 3,487,924 | 31,705 | 0.9 | 3, 455, 043 | 99.1 | 1,176 | (1) | 1870 | 4,404,445 | 1,464,252 | 33.2 | 2,939,091 | 66.7 | 1,102 |  |
| 1860. | 3, 135, 283 | 24,711 | 0.8 | 3,110,480 | 99.2 | 92 | (1) | 1860 | 4,020,901 | 1,394, 360 | 34.7 | 2, 626,376 | 65.3 | 255 | (1) |
| 1850. | 2, 728,116 | 23,021 | 0.8 | 2, 705,095 | 99.2 |  |  | 1850 | 3,363,271 | 1,122, 790 | 33.4 | 2, 240,481 | 66.6 |  |  |
| Midile Atlantic. |  |  |  |  |  |  |  | West South Central. |  |  |  |  |  |  |  |
| 1910. | 19,315, 892 | 417,870 | 2.2 | 18, 880, 452 | 97.7 | 17,570 | 0.1 | 1910. | 8,784, 534 | 1,984,426 | 22.6 | 6,721, 491 | 76.5 | 78,617 | 0.9 |
| 1800 | 15, 454,678 | 325,921 | 2.1 | 15, 110, 862 | 97.8 | 17,895 | 0.1 | 1900 | 6,532,290 | 1,694,066 | 25.9 | 4,771,065 | 73.0 | 67, 159 |  |
| 1890 | 12, 706,220 | 225, 326 | 1.8 | 12,468,794 | 98. 1 | 12,100 | 0.1 | 1880 | 4,740,983 | $1,378,090$ <br> 1,087 | 29.1 32.6 | $3,295,636$ $2,243,722$ | 69.5 67.3 | 67,257 2,793 | ${ }_{0}^{1.4}$ |
| 1880 | $10,496,878$ $8,810,806$ | 189, 492 | 1.8 | $10,305,055$ $8,662,226$ | 98.2 98.3 | 2,331 | (1) | 1880 | $3,334,220$ <br> $2,029,965$ | 1,087,705 | 32.6 36.4 | 2, 243,728 | 67.3 63.5 | 2,793 1,231 | ${ }_{0}^{0.1}$ |
| 1860 | 7,458,985 | 131,290 | 1.8 | 7,327,548 | 98.2 | 147 | (1) | 188 | 1,747, 667 | 644,553 | 36.9 | 1, 102,490 | 63.1 | 624 | (1) |
| 1850 | 5, 898, 735 | 126, 741 | 2.1 | 5,711,994 | 97.9 |  |  | 185 | 940,251 | 368, 537 | 39.2 | 571, 714 | 60.8 |  |  |
| East Nortit Centra |  |  |  |  |  |  |  | Mountain. |  |  |  |  |  |  |  |
| 1910. | 18,250,621 | 300,836 | 1.6 | 17,927,622 | 98.2 | 22,163 | 0.1 | 1910. | 2,633,517 | 21,467 | 0.8 | 2, 520,455 | 95.7 | 91,595 | 3.5 |
| 1900. | 15, 985,581 | 257, 8.42 | 1.6 | 15,710,053 | 98.3 | 17,686 | 0.1 | 1900. | 1,674,657 | 15,590 | 0.9 | 1,579, 855 | 94.3 | 79,212 | 4.7 |
| 1890. 1880. | 13, 478, 305 | 207,023 | 1.5 | 13, 253,725 | 98.3 | 17,557 | 0.1 | 18 | 1,213,935 | 12,971 | 1.1 | 1, 117,363 | 92.0 | 83,601 <br> 33,276 | 6.9 5.1 |
| 1870. | 9, 124, 517 | 130,497 | 1.4 | 8,987,512 | ${ }_{98.5}$ | 6,508 | 0.1 | 1870. | 315, 385 | 1,555 | 0.5 | 301,848 | ${ }_{95.7}$ | 11,082 | 3.8 |
| 1850 | 6,926, 884 | 63,699 | 0.9 | 6, 855, 644 | 99.0 | 7,541 | 0.1 | 1860 | 174,923 | 235 | 0.1 | 164,092 | 93.8 | 10,596 | 6.1 |
| 1850 | 4,523,260 | 45,195 | 1.0 | 4,478,065 | 99.0 |  |  | 1850. | 72,927 | 72 | 0.1 | 72,855 | 99.9 |  |  |
| West North Central. |  |  |  |  |  |  |  | Pactric. |  |  |  |  |  |  |  |
| 1910. | 11, 637, 921 | 242,662 | 2.1 | 11,351, 621 | 97.5 | 43, 638 | 0.4 | 1910. | 4,192,304 | 29,195 | 0.7 | 4,023, 873 | 96.0 | 139,236 | 3.3 |
| 1900 | 10, 347, 423 | 237, 909 | 2.3 | 10,065, 817 | 97.3 | 43,697 | 0.4 | 1900. | 2, 416,692 | 14, 664 | 0.6 | 2, 293, 613 | 94.9 | 108, 415 | 4.5 |
| 1890 | 8,932,112 | 224, 089 | 2.5 | 8,660,088 | 97.0 | 47,935 | 0.5 | 1890 | 1,888,334 | 14, 110 | 0.7 | 1,754, 644 | 92.9 | 119, 580 | 6.3 |
| 1880 | 6,157, 443 | 202, 323 | 3. 3 | 5, 949,376 | ${ }^{96.6}$ | 5,744 | 0.1 | 1880. | 1,114,578 | 6,830 | ${ }_{0}^{0.6}$ | 997,455 | 89.5 | 110, 293 | 9.9 |
| 1876 | 3,856, 594 | 142,583 120,540 | 3.7 | 3,710,991 | 96. 2. | 3,020 4,967 |  |  | 675,125 444,053 | 4,825 4,244 | 0.7 1.0 |  |  |  | 12.0 |
| $\begin{aligned} & 1860 . \\ & 1850 . \end{aligned}$ | 2, 1690,832 | 120,540 <br> 90,412 | 5.6 10.3 | $2,044,325$ 789,923 | 94.2 89.7 | 4,967 | 0.2 | $\begin{aligned} & 1860 \\ & 1850 \end{aligned}$ | 444,053 105,591 | I, 1,169 | 1.0 | 386,475 104,722 | 87.0 | 53,334 | 12.0 |

[^14]Of the Southern states, West Virginia had the smallest percentage of Negroes -5.3 . Outside of the South there was no state in which the percentage of Negroes was as high as 5 -the highest percentage being that for Missouri, 4.8. New Jersey ranked next in this respect with a percentage of 3.5 , followed by Kansas with a percentage of 3.2. There were only three other Northern states-Pennsylvania, Ohio, and Indiana-in which the proportion of Negroes exceeded 2 per cent. In 18 of the 32 Northern and Western states tha number of Negroes did not constitute as much as 1 per cent of the total population, while in four states--Now Hampshice, Wisconsin, North Dakota, aid South Da-kota-the proportion was only one-tenth of 1 per cent.
The number and the percentage of Negroes in each division at each census, 1850-1910, are given in Table 5 (p. 9), which includes corresponding data for the white and for all other population.
Of a total of 2,953 counties in the United States the 110 in which there were no Negroes were appor-
tioned among the states as follows: Texas, 28; South Dakota, 18; Nebraska, 10; Minnesota, 9; Utah, 8; North Dakota, 6; Iowa and Kansas, 5 each; California, Colorado, and Wisconsin, 3 each; Missouri, Oklahoma, and Washington, 2 each; and Arkansas, Illinois, Indiana, New York, North Carolina, and Vermont, 1 each.

There were 53 counties in 1910, as compared with 55 counties in 1900, in which 75 per cent of the population was Negro. In 1900 the list of counties in which 75 per cent of the population was Negro included the following which do not appear in the list for 1010: Houston County, Ga.; Morehouse and West Baton Rouge Parishes in Louisiana; Adams, Hinds, and Lowndes Counties in Mississippi; and Georgetown and Warwick Counties in South Carolina and Virginia, respectively. On the other hand, six counties included in 1910 were not included in 1900, namely, Quitman, Stewart, and Terrell Counties, Ga.; De Soto County, Miss.; Calhoun County, S. C.; and Fayette County, Tenn.

PER CENT NEGROES IN TOTAL POPULATION AND NUMBER PER SQUARE MITE FOR THE 53 COUNTIES RAVING AT LEAST 75 PER CENT NEGRO IN TOTAL POPULATION: 1910.

| Table 6 COUNTIES IN ORDER OF DECREASING PER CENT NEGRO. | NEGRO POPULATION. |  | Counties in order of decreasing ler cent negro. | NEGRO POPULATION. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Per cent in tetal papulation. | Number per squaro mile. |  | Per cent in total popalation. | Number per square nije. |
| Tsaquena, Miss ... | 04.2 | 24.5 | Holmes, Miss. |  |  |
| Tensas, Lat........ | 01.5 | 24.7 | Desha, Ark... | 79.8 79.4 | 37.4 16.2 |
| East Carroll, La... | 90.7 | 40.4 | Male, Ala.... | 78.9 | 34.0 |
| Sharkey, Miss. ... | 89.3 89.0 | 24.7 31.4 | Phillips, Ark... | 78.6 | 38.1 |
| Coahoma, Miss. |  |  |  |  |  |
| Madison, La... | 88.8 88.6 | 57.3 | Lee, Ark. . ${ }^{\text {J, }}$. | 78.4 | 31.6 |
| Lowndes, Ala. | 88.6 88.2 | 14.5 38.0 | Jefferson, Miss.. | 78.4 | 28.2 |
| Bolivar, Miss. | 87.4 | 38.0 48.6 | Quiborne, Miss.. | 78.2 | 27.8 |
| Beaufort, S. C.. | 88.9 | 48.0 28.7 |  | 78.1 77.9 | 24.9 30.8 |
| Greene, Ala. | 86.7 | 31.0 |  |  |  |
| Lee, Ga........... | 85.6 | 30.6 | Berkeley, S. C.................................................................................... | 77.8 77.6 | 25.2 |
| Washington, Miss. | 85.0 | 47.4 | Marengo, Nia... | 77.6 77.3 | 14.7 |
|  | 84.6 84.6 | 35.9 | MeIntosh, Ga. | 77.3 | 10.6 |
| Leflore, Miss. |  |  | Bossier, La..... | 77.0 | 18.4 |
| Bullook, Ala. | 84.4 | 53.5 | Wilkinson, Miss.. | 76.9 | 20.8 |
| Noxubee, Miss. | 84.0 | 41.6 | Calhoun, S. C..................................................... | 76.6 | 32.6 |
| Concordia, La. | 84.0 83.6 | 16.7 | Quitman, Miss .................................................... | 76.5 | 22.4 |
| Burke, Ga... |  |  | Jefferson, Fla. | 76.2 | 22.4 |
| West Feliciana, La. | 82.4 81.9 | 23.5 | Yazoo, Miss... | 76.1 | 34.2 |
| Wilcox, Ala......... | 81.9 81.6 | 31.3 30.8 | De Soto Miss. | 76.0 | 37.0 |
| Dallas, Ala..... | \$1.5 | 30.8 45.5 | Fairfield, S. C. | 76.0 | 28.2 |
| Madison, Miss. |  |  | Leon, Fla. | 75.8 | 20.6 |
| Sumter, Ala... | 81.5 81.3 | 37.8 | Terrell, Ga..... | 75.5 | 51.6 |
| Sunflower, Miss ......................................................... | 81.3 80.9 | 25.7 33.7 | Dotugherty, Ga. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 75.1 | 35.2 |
| Chicot, Ark. .......................................................... | S0.4 | 33.7 20.1 | Fayette, Tenn................................................... | 75.0 | 36.7 |

Map 1, on page 6, shows the percentage Negro in the population of each country in 1910.
Maps 3 to 6 (p. 11) show the counties in which the

Negroes formed 50 to 75 per cent and 75 per cent and more of the total population in 1910, 1900, 1880, and 1860, respectively.
GOUNTIES IN SOUTHERN STATES IN WHICH NEGROES FORMED 50 PER CENT OR MORE OF THE TOTAL POPULATION.

$\square$ Less than 50 per cent rikel 50 To 75 Per cent 75 per cent and over

Diagram 1 shows the proportion the Negroes formed of the total population of each division; the proportion native white of native parentage, native white of foreign or mixed parentage, and foreign-born white is also shown, as well as the proportion belonging to all otber classes, consisting for the most part of Indians, Chinese, and Japanese. The width of each bar in the diagram is proportional to the total population of the division to which the bar relates, so that while the black section of each bar represents tha numerical importance of the Negroes in one division, the aggregate of all the black sections in the diagram helps to visualize the part that the Negroes form of the total population of the United States:

Diagram 2 shows the number of Negroes in each state in 1910 and also in 1900, the data upon which this diagram is based being given in Table 1, page 57.
center of negro population.
The center of the Negro population in 1790 and at each census 1880 to 1910 is indicated by stars on Map 7, on the opposite page. The movement of the center shows the relative sectional growth of the Negro population for a period of 110 years. In 1910 the center was located near Fort Payne, in the northeastern corner of Alabama. As a consequence of changes in the geographic distribution of the Negro population, due to growth and migration during the period of 90 years, $1790-1880$, the center moved from a point in Dinwiddie County, Va., to a point 443 miles southwest, located in northwestern Georgia; and during the three decades 1880-1910 it moved southwesterly, a distance of approximately 36 miles, to a point in northeastern Alabama. The location of the center in 1790 and at the last four censuses is given in Table 7.

| $\underset{7}{\text { rable }}$ | center of negro population. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { CEN- } \\ \text { SUS } \\ \text { YEAR. } \end{gathered}$ | North latitude. | West longitude. | Approximate location by important towns. | Moyement, in miles. |
|  | - , /1 | - , /1 |  |  |
| 1790 | $37 \quad 4 \quad 8$ | 77 | 25 miles west-southwest of Petersburg, Dinwiddie County, Va. |  |
| 1880 | $\begin{array}{llll}34 & 42 & 14\end{array}$ | $85 \quad 6 \quad 56$ | 10.4 miles east of Lafayette, Walker County, Ga. | 443 miles southwest. |
| 1890 | $\begin{array}{llll}34 & 36 & 18\end{array}$ | $85 \quad 2649$ | 15.7 miles southwest of Lafayette, Walker County, Ga | 20.5 miles southwest. |
| 1900 | $\begin{array}{lll}34 & 31 & 16\end{array}$ | 85 | 10.7 miles northeast of Fort Payne, Dekalb County, Ala | 9.5 miles southwest. |
| 1910 | 3430 | $85 \quad 40 \quad 43$ | 5.4 miles north-northeast of Fort Payne, Dekalb County, Ala | 5.8 miles west-southwest. |

It will be noted that the distance moved during the last decade, 5.8 miles, is very slight, and that the direction has veered from southwest to west-southwest. Migration of Negroes from the South to Northern and Eastern states during the three decades 1880-1910 has retarded the movement of the center southward and westward.

Diagram 1.-Pergentage that Negroes and Other Cliasses Formed of tee Total Population of eace Division: 1910.


Diagram 2.-Negro Population, by States: 1910 and 1900.



## URBAN AND RURAL.

At the census of $1910,72.6$ per cent of the Negroes, as compared with 55.8 per cent of the native whites and 27.8 per cent of the foreign-born whites, were living in rural communities-that is, outside of incorporated places or New England towns of 2,500 or more inhabitants. The distribution of the different classes of population by class of communities and the percentage Negro in the several urban and rural classes are shown in Table 8.

| Table 8 <br> class of community. | POPULATION: 1910. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. | Negro. |  | Per cent distribution by class of community. |  |  |  |
|  |  | Number. | Per cent. | $\begin{aligned} & \text { Ne- } \\ & \text { gro. } \end{aligned}$ | Native white of native parage. | Native white of foreign or par-entage. | Forborn white. |
| United States. | 91,972,266 | 9, 827, 763 | 10.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| Rural communities.. | 49,348,883 | 7, 138, 534 | 14.5 | 72.6 | 63.9 | 34.7 | 27.8 |
| Urban communities.... | 42,623,383 | 2, 689, 229 | 6.3 | 27.4 | 38.1 | 65.3 | 72.2 |
| Cities of 2,500 to 10,000- | 8,470,359 | 655, 266 | 7.7 | 6.7 | 9.8 | 9.2 | 8.8 |
| Cities or 10,000 to 25,000 | 5,600,208 | 408,362 | 7.3 | 4.2 | 5.7 | 7.3 | 7.3 |
| 000 | 8,241, 678 | 602, 040 | 7.3 | 6.1 | 7.6 | 11.6 | 12.5 |
| Cities of 100,000 to 500 ,- | 8,790,297 | 626,946 | 7.1 | 6.4 | 6.9 | 14.6 | 14.6 |
| Cities of 500,000 and over. ................ | 11,511,841 | 396,615 | 3.4 | 4.0 | 6.0 | 22.7 | 29.0 |

Negroes in 1910 constituted 6.3 per cent of the total urban population of the United States, as compared with 14.5 per cent of the total rural. Of the population in cities of from 2,500 to 500,000 inhabitants the Negroes formed about 7 per cent in each group of cities, but in the cities with 500,000 or more inhabitants the Negroes formed only 3.4 per cent of the population.
The number of Negroes in urban and in rural communities, the percentage Negro in the urban and the rural population, and the percentage urban in the Negro and the total population, are given by divisions, for 1910 in Table 9, and the corresponding data by states are given in Table 3 of the general tables (p. 59), for 1910, 1900, and 1890.

| Table 9division and section. | NEGRO POPULA- |  | percentageNEGRO. |  | percentage urban. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Urban. | Rural. | Urban population. | Rural population. | Negro popuration. | Total population. |
| United States | 2,689,229 | 7,138,534 | 6.3 | 14.5 | 27.4 | 46.3 |
| The North. | 794,966 | 232,708 | 2.4 | 1.0 | 77.4 | 58.6 |
| New England | 60, 877 | 5,429 | 1.1 | 0.5 | 91.8 | 83.3 |
| Middle Atlantic | 339, 246 | 78,624 | 2.5 | 1.4 | 81.2 | 71.0 |
| East North Central. | 230,542 | 70,294 | 2.4 | 0.8 | 76.6 | 52.7 |
| West North Central | 164,301 | 78,361 | 4.2 | 1.0 | 67.7 | 33.3 |
| The South. | 1,854,455 | 6,894,972 | 28.0 | 30.3 | 21.2 | 22.5 |
| South Atlantic. | 909,520 | 3,202,968 | 29.4 | 35.2 | 22.1 | 25.4 |
| East South Central | 509,097 | 2,143,416 | 32.3 | 31.4 | 19.2 | 18.7 |
| West South Central. | 435, 838 | 1,548,588 | 22.3 | 22.7 | 22.0 | 22.3 |
| The West. | 39,808 | 10,854 | 1.2 | 0.3 | 78.6 | 48.8 |
| Mountain. | 15,446 | 6,021 | 1.6 | 0.4 | 72.0 | 36.0 |
| Pacific. | 24,362 | 4,833 | 1.0 | 0.3 | 83.4 | 56.8 |

In the South the Negroes form approximately the same proportion of the population of urban and of rural communities. In the North and West, however, the Negroes form a larger proportion of the total urban than of the total rural population. The fact tbat the Negroes formed more than twice as great a proportion of the rural population of the country, as a whole, as of the urban is due to the fact that most of the Negroes live in the South, where there are comparatively few large cities.

## NEGRO POPULATION OF SELECTED CITIES.

Table 10 shows the 43 cities having in 1910 a population of at least 10,000 Negroes, arranged in order of decreasing number. Ten of these cities lie outside of the Southern states and have 381,178 Negro inhabitants, or 28.4 per cent of the total Negro population for the 43 cities. The total Negro population of the 43 cities was $1,341,468$, or 13.6 per cent of the Negro population of the United States.

| Table 10 | negro population. |  | incresse. ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1900 | Number. | Per cent. |
| Washington, D | 94,446 | 86,702 | 7,744 | 8.9 |
| New York, N. | 91,799 89 89 |  | 31,043 <br> 11,548 | 514.2 |
| Baltimore, Md | ${ }_{84,749}$ | 79, 258 | 5,491 | 6. |
| Philadelphia, Pa | 84,493 | 62, 613 | 21, 846 | 34. |
| Memphis, Tenn ${ }^{\text {arabing }}$ | 52,441 52,305 | 49,910 16,575 | $\begin{array}{r}\text { 2,531 } \\ 35 \\ \hline\end{array}$ | 215. |
| Atlanta, Ga | 51,902 | 35,727 | 16,175 | 5.3 |
|  |  | 32, 230 |  | 5.0 |
| Chicago, 1 ll | 44,103 | ${ }^{30,150}$ | 13,953 | 46.3 |
| St. Louis, Mo | 43,960 | ${ }^{35,516}$ | 8,444 | ${ }^{23.8}$ |
| Nashville, Tem. | 36,523 | 30, 3944 |  | $\stackrel{3.5}{21.6}$ |
| Savannah, Ga. | 33, 246 | 28,090 | 5,156 |  |
|  | ${ }^{31,056}$ | 31,522 |  | -1.5 |
| Jacksonville, Fl | 29,293 | 16, 236 | 13,057 | 80.4 |
| Pittsburgh, | 25,623 525039 | 20, 255 | 5,268 4,809 | ${ }_{23}^{25.9}$ |
| Houston, Tex. | 23, ${ }^{2929}$ | 14,608 | 9,321 | 8 |
| Kansas City, Mo. | 23,566 | 17,567 | 5,999 | 1 |
| Mobile, Ala | ${ }^{22,763}$ | 17,045 | 5,718 | 33.5 |
| Indiamapolis, Ind | 21,816 | 15,931 | 5,885 | 36.9 |
| Cincinnati, ohio | 19,639 | 14,432 | 5,157 | 35.6 |
| Augusta, Ga... | 18,344 | 18, 148 | ${ }_{-143}$ | -0.8 |
| Macon, Ga. | 18,150 | 11,550 | 6,600 | 57.1 |
| Dallas, Tex | 18,024 | 9,035 |  | 99.5 |
| Chattanooga, | 17,942 | 13, 122 | 4,820 | . 7 |
| Stitlerock, | 14, 3 \%9 | ${ }_{8}$ | -135 | ${ }_{6}^{12.7}$ |
| Boston, Mass. | 13,564 | 11,591 | 1,973 | 17.0 |
| Fort Worth, Tex | 13,280 |  |  | 12.5 |
| Columbus, ${ }^{\text {Wilmio }}$ | 12, 739 | 8, 201 | ${ }^{4,5388}$ |  |
| Wilmington, N. | - | 10,407 | , | 47.8 |
| Charlotte, N. C. | 11,752 | 7,151 | 4,601 | 64.3 |
| Portsmouth, Va. | 11,617 | 5,625 | 5,992 | 106.5 |
| Columbia, S | 11,546 | 9,558 | 1,688 | 17.1 |
| Peterssurg, | 11,014 | 10,751 |  | 2.4 |
| Lexington, Ky | ${ }_{10}^{11,716}$ | - 10,130 |  | 8. |
| Jackson. Miss | 10,554 | 4,447 | ${ }_{6,107}^{3,107}$ | +37.3 |
| Pensacola, Fla | 10,214 | 8,561 | 1,653 | 19.3 |

${ }^{1}$ A minus sign ( - ) denotes decrease.
The figures also indicate that the city of Birmingham, Ala., had the largest increase in actual number and per cent; that New York City was second in the actual number of increase, but that Fort Worth, Tex., was second to Birmingham in the percentage of increase; that there were 4 cities showing an increase of 100 per cent or more; that 11 cities increased 50 per cent or more; that Columbus, Ohio, and New York were the only northern cities of this class whose Negro population increased more than 50 per cent;
and that the 3 cities, Charleston, S. C., Augusta, Ga., and Little Rock, Ark., showed slight decreases for the decade 1900-1910.

The number of Negroes in cities of 100,000 inhabitants or more in 1910 and 1900 is shown in Diagram 3.

Diagram 3.-Negro Population in Cities having 100,000 Population or more and a Negro Population of more than 1,000: 1910 AND 1900.


BLACK AND MULATTO.
Table 11 gives a classification of the Negro population as "black" and "mulatto" for the several censuses at which this distinction has been made.

| Table 11 . census year. | negro population. |  |  | PER CENT. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. | Black. ${ }^{1}$ | Mulatto. ${ }^{1}$ | Black. | Mulatto. |
| 1910 | 9, 827, 763 | 7,777,077 | 2,050,686 | 79.1 | 20.9 |
| 1890. | 2 $27,488,676$ | 6,337,080 | 1,132,060 | 84.8 | 15.2 |
| 1880 | 6,580,793 |  |  |  |  |
| 1870 | 4,880,009 | 4, 295, 960 | 584,049 | 88.0 | 12.0 |
| ${ }_{1850} 180$ | 4,441,830 | 3, 853, 467 | 588, 363 | 86.8 88.8 | 13.2 |
| 1800... | 3,638,808 | 3,233,057 | 405,751 | 88.8 | 11.2 |

${ }_{2}$ No data for 1880 or 1900.
${ }^{2}$ Includes 18,636 Negroos enumerated in Indian Territory, not distinguished as black or mulatto.

Of the $9,827,763$ Negroes enumerated in 1910, $7,777,077$ were reported as "black" and $2,050,686$ as "mulatto." In 1850 the percentage reported as
mulatto was 11.2. It had advanced but little in 1870, being only 12 per cent, but since 1870 the proportion of mulattoes in the total Negro population appears to have increased very materially, reaching 15.2 per cent in 1890 and 20.9 in 1910. Considerable uncertainty necessarily attaches to this classification, however, since the accuracy of the distinction made depends largely upon the judgment and care of the enumerators. Moreover, the fact that the definition of the term "mulatto" adopted at the different censuses has not been entirely uniform may affect the comparability of the figures to sume degree. At the census of 1910 the instructions were to report as "black" all persons who were "evidently full-blood Negroes" and as "mulatto" all other persons that have "some proportion or perceptible trace of Negro blood." The instructions were substantially the same at the census of 1870 , but at the census of 1890 the term "black" included all persons "having threefourths or more black blood," other persons with any proportion of "black" blood being classified as "mulattoes," "quadroons," or "octoroons," and at the censuses of 1850 and 1860 the terms "black" and "mulatto" appear not to have been defined.
The Negro population classified as black and mulatto is given, by divisions and states, in Table 4 of the general tables (p.60), for the years 1910, 1890, and 1870; and for cities having 5,000 Negroes or more in Table 5 (p.61), for 1910.

NATIVITY.
At the census of 1910, 40,339 Negroes were returned as foreign born, 14,560 as of foreign parentage-that is, as having both parents foreign born though themselves patives of the United States, and 24,425 were reported as being of mixed parentage--that is, as having one parent foreign born, the other being native. The remainder, $9,748,439$, constituting 99.2 per cent of the total Negro population, were reported or classified as natives of native parentage, which class includes all those for whom the birthplace of parents was not reported. These totals are given in Table 12; detail for foreignborn Negroes by divisions and states is given in Table 6 of the general tables (p. 62).

| Table 12 <br> nativity and parentage. | negro population. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number.' |  | $\begin{aligned} & \text { Increase: }{ }^{1} \\ & 1900-1910 . \end{aligned}$ |  | Per cent distribution. |  |
|  | 1910 | 1900 | Number. | Per cent. | 1910 | 1900 |
| Total. | 9,827,763 | 8,833,994 | 993,769 | 11.2 | 100.0 | 100.0 |
| Native............... | 9,787, 424 | ${ }^{8,813,658}$ | ${ }^{973,766}$ | 11.0 | ${ }^{99.6}$ | 99.8 |
| Native parentage. | $9,748,439$ 14,560 | $8,779,267$ 9,198 | 969,172 | 11.0 58.3 | 99.2 0.1 | 99.4 0.1 |
| Morign parentage. | -24,425 | 25, ${ }^{\text {2, }} 193$ | - | -3.0 | 0.2 | 0.3 |
| Foreign born.......... | 40, 339 | 20,336 | 20,003 | 98.4 | 0.4 | 0.2 |

${ }^{1}$ A minus sign ( - ) denotes decrease.

COUNTRY OF BIRTH.
Table 13 shows the distribution of the foreign-born Negroes, by country of birth, in 1910.

| Table 13 <br> COUNTRY OF BIRTH | Foreignborn Negroes: 1910. | COUNTRY OF BIRTIT. | Foreignborn Negroes: 1910. |
| :---: | :---: | :---: | :---: |
| All foreign countries. | 40,339 | Asia. | 100 |
| Europe | 3, 861 | Japan. | 2 |
| Canada and Newfoundland | 6,775 | All other. | 88 |
| Mexico | 1,184 | Africa.... | 473 |
| Central America. | 215 | Australia..... | 94 |
| Cuba and West Indies ${ }^{\text {P }}$ | 24, 420 | $\Lambda$ tlantic islands. | 2,478 |
| South America..... | 633 | Panific islands ${ }^{2}$.... All other countries. | 181 39 |

1 Except Porto Rico.
${ }^{2}$ Except Hawaii and Philippine Islands.
Of the total number of 40,339 foreign-born Negroes in 1910, 24,426 were natives of Cuba and other West Indies, exclusive of Porto Rico; 6,775 were natives of Canada and Newfoundland; and 2,478 were natives of Atlantic islands.

STATE Of BIRTH OF THE NATIVE NEGRO POPULATION.
The figures in this section relate to Negroes born in the United States, thus excluding the small number of Negroes in this country who were born abroad.
In Table 8 (p. 64) the Negro population is classified according to the state in which born. The table shows how many of the Negroes resident in each state and in each geographic division were born in that division or state and how many were born in each of the other divisions or states. Thus the Negro population of each division or state is distributed by division and state of birth and at the same time the Negroes born in each division or state are distributed
by division and state of residence, the one distribution necessarily involving the other.
A table of this kind is of interest as showing the number of Negroes who have left the state in which they were born and have migrated to other states. It is an indication of the amount of interstate migration on the part of the race.

The population born in each state is classified as living in the state of birth or in other states in Table 7 (p.63), covering the censuses of 1910 and 1900; and, similarly, the population resident in each state is classified as born in the state of residence or in other states.

In 1910 of the Negroes born in the United States, $8,129,435$, or 83.4 per cent, were living in the state in which born, while $1,616,608$, or 16.6 per cent, had migrated to other states. Among the whites the proportion who had migrated from their native state was higher than for the Negroes- 22.4 per cent. This indicates a somewhat greater mobility on the part of the white population than on the part of the Negro.

Table 14, which summarizes with reference to divisional areas the data of the general table, gives the total number of Negroes born in each division and shows how many of this total were still living in the same division and how many had migrated to other divisions. It also gives the total number of Negroes living in each division and shows how many of them were born in that division and how many had immigrated from outside. The last column in the table shows the net gain or loss sustained by the Negro population of each division through interdivisional migration.

| NEGROES monn in and living in the unitel states anl with state of biluth rmporttid 1010. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bom in the specified division. |  |  |  | Living in tho specified division. |  |  |  | Net gain (-4) or loss ( - ) throuth ithtordivisional migration (col.7-col.3). |
| Total. | Living in the same division. | Living in other divisions. |  | Total. | Born in the same division. | Born in other. divisions. |  |  |
|  |  | Number. | Per cent of total. |  |  | Number. | Per cent of total. |  |
| 1 | $\pm$ | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 9,746,043 | 8,782,800 | 913, 153 | 9.9 | 9, 746,043 | 8,782,890 | 903, 153 | 9.9 |  |
| 37, 790 | 30,815 | 6,981 | 18.5 | 58, 109 | 80,815 | 27,294 | 47.0 | $+20,350$ |
| 212, 145 | 189,962 | 22, 153 | 10.5 | 308, 529 | 189,962 | 208,567 | 52.3 | +186,384 |
| 173, 226 | 145, 187 | 28, 039 | 16.2 | 292, 85 | 145, 187 | 147,688 | 50.4 | $+119,649$ |
| 118, 116 | 162, 054 | 36, 062 | 15.2 | 238, 618 | 162,054 | 76, 559 | 32.1 | +40, 497 |
| 4,487,313 | 4,069, 173 | 445,140 | 10.0 | 4,094,486 | 4, 039,173 | 55, 313 | 1.4 | -392,827 |
| 2, 84-4, 598 | 2,491, 607 | 302,991 | 32.4 | 2,643,722 | 2, 401, 607 | 152,115 | 5.8 | -200, 876 |
| 1,777,242 | 1,713,888 | (63,354 | 3.6 | 1,971,900 | 1,713,888 | 258, 012 | 13.1 | +194, 658 |
| 7,342 | 4,122 | 3,220 | 43.9 | 20,5i1 | 4,122 | 10,449 | 80.0 | +13,229 |
| 8,262 | 6,052 | 2,180 | 26.4 | 27,238 | 6,082 | 21,156 | 77.7 | +18,976 |

The figures in the table should be read in the following manner: For example, there were in 1910, 37,799 Negroes who were born in New England. Of this number, 30,815 were still living in New England, while 6,984 , or 18.5 per cent of the total, had migrated to other divisions. On the other hand, there were 58,109 Negroes living in New England in 1910; of this number,

27,294, or 47 per cent, were born outside of the division and had migrated to New England. Thus New England had lost 6,984 of the Negroes who were born there but in exchange had received 27,294 Negroes who were born elsewhere; the Negro population of New England, therefore, showed a gain through interdivisional migration of $20,310(27,294$ less 6,984$)$.

Table 14 shows that outside the South a large part of the Negro population are not natives of the division in which living, but have immigrated from other divisions, principally from the South, the proportion of immigrants ranging from almost one-third in the West North Central division to about four-fifths in the Pacific and Mountain divisions. The South Atlantic and East South Central divisions were the only ones in 1910 which had suffered a direct loss in population through the migration of Negroes of the present generation. The absolute gain was most conspicuous in the case of the Middle Atlantic and West South Central divisions.
The numbers of Negroes and of whites born in each section of the country and living in the North, the South, and the West, are shown in Table 15.
The migration of the Negro population has been mainly from the South to the North and the West, as the number of Negroes outside the South is too small to furnish many migrants. The number of Negroes born in the South and living in the North in 1910 was 415,533 , or a little over two-fifths of the total number living in the North. Of the $9,109,153$ Negroes born in the South, $8,668,619$ were still living there, while 440,534 , or 4.8 per cent, were in 1910 living outside the South, 415,533 having migrated to the North and 25,001 to the West.

| Table 15 <br> race and section of residence. | Totalnativepopulation:1910. | BORN IN- |  |  | State of birth not reported, or born in outlying possessions. ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | The North. | The South. | The West. |  |
| All Races. United States. | 78,456,380 | 46, 179, 002 | 29,010,255 | 2,906,162 | 360,961 |
| The North. The South. The West.. | $\begin{array}{r} 44,390,371 \\ 28,649,319 \\ 5,416,690 \end{array}$ | $\begin{array}{r} 42,526,162 \\ 1,449,229 \\ 2,203,611 \end{array}$ | $\begin{array}{r} 1,527,107 \\ 27,079,282 \\ 403,866 \end{array}$ | $\begin{array}{r} 124,001 \\ 38,230 \\ 2,743,931 \\ 2 \end{array}$ | $\begin{gathered} \begin{array}{c} 13,101 \\ 82,578 \\ 65,282 \end{array} \\ \hline \end{gathered}$ |
| NEGRO. <br> United States. | 9,787,424 | 621,286 | 19,109,153 | 15,604 | 41,381 |
| The North. The South. | $\begin{array}{r} 999,451 \\ 8,738,858 \end{array}$ | 570,298 39,077 11 | $\begin{array}{r} 415,533 \\ 18,668,619 \\ 9,601 \end{array}$ | 2,295 2,412 10,897 | 11,225 28,750 1,306 |
| white. <br> United States. | 68,386,412 | 45,488,942 | 19,814,860 | 2,766,492 | 316,118 |
| The North | 43,319, 193 | 41,891,353 | 1,110,245 | 116,939 | 200,65 |
| The South | 19,821,249 | 1,407, 262 | 18, 326, 236 | 34,523 | 53, 228 |
| The West. | 5,245,970 | 2, 190, 327 | 378,379 | 2,615,030 | 62,234 |

${ }^{1}$ Includes also persons born at sea under the United States flag, and American citizens born abroad.

## SEX.

There were $4,885,881$ Negro males in the United States in 1910 and $4,941,882$ Negro females, the excess of females over males being 56,001, and the ratio of males to 100 females, 98.9. The sex distribution of the Negro population is given in Table 16, for 1910 and 1900 , with corresponding data for other population classes.

| Table 16 <br> class on population. | 1910 |  |  |  |  |  | 1900 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Malo. | Temale. | Excess of males. | Per cent. |  | Males <br> to 100 <br> fe- <br> males | Male. | Female. | Excess of males. | Per cent. |  | Males to 100 males. |
|  |  |  |  | Male. | Female. |  |  |  |  | Male. | Female. |  |
| T'otal... | 47,332,277 | 44,639, 989 | 2,692, 288 | 51.5 | 48.5 | 106.0 | 38,816,448 | 37,178,127 | 1,638,321 | 51.1 | 48.9 | 104.4 |
| Negro. . Blac |  |  |  | 49.7 |  |  | 4,386,547 | 4,447, 447 | ${ }^{1} 60,900$ | 49.7 | 50.3 | 98.6 |
|  | $3,922,332$ 963,549 | $3,854,745$ $1,087,137$ | $\begin{aligned} & 67,587 \\ & 1123,588 \end{aligned}$ | 50.4 47.0 | $\begin{aligned} & 49.0 \\ & 53.0 \end{aligned}$ | 101.8 88.6 | 1,38, 51 |  |  |  |  |  |
| White. | 42,178,245 | 39, 5533,712 | 2, 624,533 | 51.6 | 48.4 | 106.6 | 34, 201,735 | 32,607,461 | 1,594,274 | 51.2 | 48.8 | 104.9 |
| Native white.......... | 34, 354,457 | 33,731,955 | 2, 922,502 | 50.7 | 49.3 | 102.7 | 28, 686,450 | 27,908,929 | 1, 777,521 | 50.7 | 49.3 | 102.8 |
|  | 25, 229, 218 | 24, 259, 357 | 969, 861 | 51.0 | 49.0 | 104.0 | 20,849, 847 | 20,099,515 | 750,332 | 50.9 | 49.1 | 103.7 |
| Native parentage. Foresgn or mixed parentago.. | 9, 425,239 | 9,472,598 | ${ }^{1} 47,359$ | 49.9 | 50.1 | 99.5 | 7,836, 603 | 7,809,414 | 27,189 | 50.1 | 49.9 | 100.3 |
| Foreign or mixed parontage Foreign parentage. Mixed parentage... | 6, 456, 793 | 6, 459,518 | 12,725 | 50.0 | 50.0 | 100.0 | 5,341, 350 | 5, 290,930 | 50,420 | 50.2 | 49.8 | 101.0 |
|  | 2,968,446 | 3, 013,080 | 144,634 | 49.6 | 50.4 | 98.5 | 2,495, 253 | 2,518,484 | ${ }^{1} 23,231$ | 49.8 | 50.2 | 99.1 |
| Mixed parentage.... | 7,523,788 | 5,821,757 | 1,702,031 | 56.4 | 43.6 | 129.2 | 5,515,285 | 4,698,532 | 816,753 | 54.0 | 46.0 | 117.4 |
| Indian.. | 135, 133 | 130,550 | 4,583 | 50.9 | 49.1 | 103.5 | 119,484 | 117,712 | 1,772 | 50.4 | 49.6 | 101.5 |
| Chinese.. | 68, 856 | 4,675 | 62, 181 | 93.5 | 6.5 | 1,430. 1 | 85, 341 | 4,522 | 80,819 | 95.0 | 5.0 | 1,887. 2 |
| Japanese............................ | 63,070 3,092 | 9,087 83 | 53,983 3,009 | 87.4 97.4 | 12.6 | ${ }_{(2)}^{694.1}$ | 23, 341 |  | 22,356 | 96.0 | 4.0 | 2,369.6 |
|  | 3,092 | 83 | 3,009 | 97.4 | 2.6 | ${ }^{(2)}$ |  |  |  |  |  |  |

1 Excess of females.
${ }^{2}$ Ratio not shown, the number of females being less than 100.

In the Negro population as a whole, which is not materially affected by immigration or emigration, females outnumber males. It is to be observed, however, that an excess of females was reported only for mulattoes, the blacks showing a slight excess of males.

The relative numbers of the sexes were approximately the same for the Negroes in 1900 as in 1910.

The data on sex for Negroes are presented for each census year for which figures are available in Table 17.

| Table 17 <br> CLASS AND CENSUS YEAR. | NEGRO POPULATION. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both sexes. | Male. | Female. | Per cent. |  | Males to 100 females |
|  |  |  |  | Male. | Female. |  |
| Negro: |  |  |  |  |  |  |
| 1910. | 9,827, 763 $8,833,994$ | $4,885,881$ $4,386,547$ | 4, 941, 882 $4,447,447$ | 49.7 49.7 | 50.3 50.3 | 98.9 98.6 |
| 1890. | $8,833,994$ $7,488,676$ | $4,386,547$ $3,735,603$ | $4,447,447$ $3,753,073$ | 49.7 49.9 | 50. 1 | 98.6 99.5 |
| 1880 | 6,580, 793 | 3,253,115 | 3,327, 678 | 49.4 | 50.6 | 97.8 |
| 1870. | 4,880,009 | 2,393,263 | 2,486,746 | 49.0 | 51.0 | 96.2 |
| 1860 | 4,441,830 | 2,216,744 | 2,225,086 | 49.9 | 50.1 | 99.6 |
| 1850. | 3,638,808 | 1,811,258 | 1,827,550 | 49.8 | 50.2 | 99.1 |
| 1840. | 2,873,648 | 1,432,988 | 1,440,660 | 49.9 | 50.1 | 99,5 |
| 1830 | 2,328,642 | 1,166,276 | 1,162,366 | 50.1 | 49.9 | 100.3 |
| 1820. | 1,771,656 | -900,796 | 870,860 | 50.8 | 49.2 | 103.4 |
| Black: 1 | 1,771,050 |  |  |  |  |  |
| 1910. | 7,777,077 | 3,922,332 | 3,854,745 | 50.4 | 49.6 | 101.8 |
| 1870. | 4,295,960 | 2,115,367 | 2,180,593 | 49.2 | 50.8 | 97.0 |
| 1860. | 3,853,467 | 1,936,536 | 1,916,931 | 50.3 | 49.7 | 101.0 |
| Mulatto: ${ }^{\text {l }}$ |  |  |  |  |  |  |
| 1910. | 2, 050,686 | 963,549 | 1,087,137 | 47.0 | 53.0 | 88.6 |
| 1870. | 584,049 | 277, 896 | 306, 153 | 47.6 | 52.4 | 90.8 |
| 1860. | 588,363 | 280, 208 | 308, 155 | 47.6 | 52.4 | 90.9 |

${ }^{1}$ Distinction between blacks and mulattoes for Negro population not made in 1880 or 1900 ; distribution by sex for black population $(6,337,980)$ and mulato population (1,132,060) not available in 1890.

The number of Negro males and fomales and the ratio of males to females are shown in Table 18, by divisions, in 1910 and 1900. The Negroes in 1910 showed an excess of males in the two North Central divisions, in the West South Central, and in the two Western divisions. The same divisions, with the exception of the West South Central, showed an excess of males in 1900.

| Table 18 <br> section and drvision. | negro population. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 |  |  | 1900 |  |  |
|  | Male, | Female. | Males to 100 females. | Male. | Female. | $\begin{gathered} \text { Maies } \\ \text { to } 100 \\ \text { females. } \end{gathered}$ |
| United States... | 4,885,881 | 4,941,882 | 98.9 | 4,386,547 | 4, 447, 447 | 98.6 |
| The North. ............ | 518,544 | 509, 130 | 101.8 | 444,007 | 436,764 | 101.7 |
| New England... Middle Atlantic. | 32,783 203,466 | $\begin{array}{r}33,523 \\ 214,404 \\ \hline\end{array}$ | 97.8 94.9 | 28,579 159,711 | 30,520 166,210 | 98.6 96.1 |
| East North Central.. | 156, 431 | 144,405 | 108.3 | 134, 445 | 123, 397 | 109.0 |
| West North Central.. | 125,864 | 116,798 | 107.8 | 121,272 | 116, 637 | 104.0 |
| The South............. | 4,339,625 | 4,409,802 | 98.4 | 3, 925,404 | 3,997, 565 | 98.2 |
| South Atlantic...... | 2, 029, 808 | 2, 082, 680 | 97.5 | 1, 835,525 | 1, 803, 492 | 96.9 |
| East South Central. <br> West South Central. | $1,315,792$ 994,025 | $1,336,721$ <br> 900,401 | 98.4 100.4 | $\begin{array}{r} 1,243,082 \\ 846,797 \end{array}$ | 1,256,804 | 98.9 99.9 |
| The West.............. | 27,712 | 22,950 | 120.7 | 17,136 | 13,118 | 130.6 |
|  | 11,766 | 9,701 | 121.3 | 9,104 | 6,486 | 140.4 |
|  | 15,946 | 13,249 | 120.4 | 8,032 | 6,632 | 121.1 |

The Negro population is classified according to sex, by divisions and states, in Table 9 (p. 69), for the years 1910, 1900, 1890 and 1880, the sex ratio being given for divisions and states in each year.

## AGE.

Table 19 shows the age distribution of the principal classes of the population in 1910.

| Table 19 <br> AgE PERIOD. | population: 1910. |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. | Negro. | White. | Indian. | Chinese. | Japanese. | $\begin{aligned} & \text { All } \\ & \text { other. } \end{aligned}$ | Native white. |  |  |  |  | Foreign-bornbin white. |
|  |  |  |  |  |  |  |  | Total. | Native parentage. | Foreign or mixed parentage. |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Total. | Foreign. | Mixed. |  |
| All ages, 1 number... | 91,972,266 | 9,827,763 | 81,731,957 | 265,683 | 71,531 | 72,157 | 3,175 | 68,386,412 | 49,488,575 | 18,897, 837 | 12,916,311 | 5,981,526 | 13,345,545 |
| Under 5 years. | 10,631,364 | 1,263,288 | 0,322,914 | 40,384 | 1,343 | 3,408 | 27 | 9,220,407 | 6,546,282 | 2,674, 125 | 1,819,847 | 854,278 | 102,507 |
| 5 to 14 years... | 18,867,772 | 2,401, 819 | 16,393,581 | ${ }^{67,934}$ | 2,839 | 1,565 | 34 | 15,736, 742 | 11,185,298 | 4,551, 444 | 2, 044,114 | 1,607,330 | 656, 839 |
| 15 to 24 years.. | 18, 120,587 | 2,091,211 | 15,954, 802 | 50,330 | 7,890 | 15,588 | ${ }^{766}$ | 13, 850,660 | 9,771,977 | 4,078, 683 | 2,691, 109 | 1,387,574 | 2,104,142 |
| 25 to 44 years. . <br> 45 to 64 years.. | 26,809,875 $13,424,089$ | $2,638,178$ $1,108,103$ | $24,036,529$ <br> $12,249,904$ | 60,175 32,925 | 25,953 29,647 | 47,127 3,219 | 1,913 | 18,156, ${ }^{\text {c }}$, 8580 | 12,946,441 | 5, 210, 109 | 3, 663,022 | 1,547,087 | 5, 8797979 |
| 65 years and over.......... | -3,949,524 | 1, 1094,124 | $12,249,003$ <br> $3,640,003$ | 12,986 | 29,647 2,330 | 3,219 40 | ${ }_{21}^{291}$ | $8,857,386$ $2,456,654$ | $6,740,000$ $2,201,068$ | 2, 2117,386 | $1,631,035$ 159,599 | 486,351 95,987 | $\begin{aligned} & 3,392,518 \\ & 1,183,349 \end{aligned}$ |
| All ages, per cent... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 5 years............. | 11.6 | 12.9 | 11.4 | 15.2 | 1.9 | 4.7 | 0.9 | 13.5 | 13.2 | 14.2 | 14.1 | 14.3 | 0.8 |
| 5 to 14 years .............. | 20.5 | 24.4 | 20.1 | 25.6 | 4.0 | 2.2 | 1.1 | 23.0 | 22.6 | 24.1 | 22.8 | 26.9 | 4.9 |
| 15 to 24 years............. | 19.7 | 21.3 | 19.5 | 18.9 | 11.0 | 21.6 | 24.1 | 20.3 | 19.7 | 21.6 | 20.8 | 23.2 | 15.8 |
| 25 to 44 years............ | 29.1 | 26.8 | 29.4 | 22.6 | 36.3 | 65.3 | 60.3 | 26.5 | 26.2 | 27.6 | 28.4 | 25.9 | 44.1 |
| 45 to 64 years............. | 14.6 | 11.3 | 15.0 | 12.4 | 41.4 | 4.5 | 9.2 | 13.0 | 13.6 | 11.2 | 12.6 | 8.1 | 25.4 |
| 65 years and over......... | 4.3 | 3.0 | 4.5 | 4.9 | 3.3 | 0.1 | 1.3 | 3.6 | 4.4 | 1.4 | 1.2 | 1.6 | 8.9 |

${ }^{1}$ Includes persous of unknown age.

The age distribution of the Negroes is not very different from that of the native whites, although the proportion of children under 5 years of age and of persons 45 to 64 years of age and 65 years of age and over is somewhat greater among the native whites, and the proportion in each of the intermediate age periods is somewhat greater among the Negroes.

Table 20 shows the age distribution of the Negroes, the native whites, and the foreign-born whites, in 1910,1900 , and 1890.

The changes in age distribution since 1890 have been somewhat more conspicuous among the Negroes than
among the native whites of native parentage. The proportion of children under 15 among Negroes fell from 42.5 per cent of the total Negro population in 1890 to 39.8 in 1900, and to 37.3 in 1910, while the proportion of persons 45 and over rose from 13.1 in 1890 to 14.3 per cent in 1910. Since the Negro population is not appreciably influenced by immigration, these changes in age distribution would seem to be a direct consequence of changes in birth and death rates.
The Negro population of each sex is classified according to age periods, for divisions and states, in Table 10 (p. 70).

| Table 20 AGE PERIOD. | all classes. |  |  | NEGRO'. |  |  | native white. |  |  | FOREIGN-bORN WHITE. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1900 | 1890 | 1910 | 1900 | 1890 | 1910 | 1900 | 1890 | 1910 | 1900 | 1890 |
| ages, | 91, 972, 266 | 75, 994, 575 | 62,622, 250 | 9,827,763 | 8,833,994 | 7,470, 040 | 68,386, 412 | 56,595,379 | 45,862,023 | 13,345,545 | 10,213,817 | 9,121,867 |
| Under 5 years | $\begin{array}{r} 10,631,364 \\ 18,867,772 \\ 18,120,587 \\ 26,809,875 \\ 13,424,089 \\ 3,949,524 \end{array}$ | $\begin{array}{r} 9,170,628 \\ 16,954,357 \\ 14,891,105 \\ 21,297,427 \\ 10,399,976 \\ 3,080,498 \end{array}$ | $\begin{array}{r} 7,634,693 \\ 14,607,507 \\ 12,754,239 \\ 16,858,086 \\ 8,188,272 \\ 2,417,288 \end{array}$ | $\begin{array}{r} 1,263,288 \\ 2,401,819 \\ 2,091,211 \\ 2,638,178 \\ 1,108,103 \\ 294,124 \end{array}$ | $\begin{array}{r} 1,215,655 \\ 2,294,748 \\ 1,951,194 \\ 2,103,989 \\ 958,234 \\ 261,363 \end{array}$ | $\begin{array}{r} 11,047,574 \\ 12,127,195 \\ 1,602,666 \\ 1,677,109 \\ 767,999 \\ 211,684 \end{array}$ | $\begin{array}{r} 9,220,407 \\ 15,736,742 \\ 13,850,660 \\ 18,156,550 \\ 8,857,386 \\ 2,456,654 \end{array}$ | $\begin{array}{r} 7,867,583 \\ 14,138,807 \\ 11,397,005 \\ 14,665,552 \\ 6,549,888 \\ 1,856,372 \end{array}$ | $\begin{array}{r} 6,493,019 \\ 11,820,410 \\ 9,685,145 \\ 11,351,992 \\ 4,895,125 \\ 1,519,808 \end{array}$ | $\begin{array}{r} 102,507 \\ 656,839 \\ 2,104,142 \\ 5,879,149 \\ 3,392,518 \\ 1,183,349 \end{array}$ | $\begin{array}{r} 52,369 \\ 458,757 \\ 1,481,228 \\ 4,414,590 \\ 2,831,646 \\ 950,347 \end{array}$ | $\begin{array}{r} 86,629 \\ 644,730 \\ 1,438,669 \\ 3,745,105 \\ 2,499,813 \\ 682,304 \end{array}$ |
| 5 to 14 years. |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 to 24 years. |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{45}^{25}$ to 44 y years. |  |  |  |  |  |  |  |  |  |  |  |  |
| 65 years and over |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages, per cent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 5 years. | 11.6 | 12.1 | 12.2 | 12.9 | 13.8 | ${ }^{1} 14.0$ | 13.5 | 13.9 | 14.2 | 0.8 | 0.5 | 0.9 |
| 5 to 14 years. | 20.5 | 22.3 | 23.3 | 24.4 | 26.0 | ${ }^{1} 28.5$ | 23.0 | 25.0 | 25.8 | 4.9 | 4.5 | 7.1 |
| 15 to 24 years . . . . . . . . | 19.7 | 19.6 | 20.4 | 21.3 | 22.1 | 21.5 | 20.3 | 20.1 | 21.1 | 15.8 | 14.5 | 15.8 |
| 25 to 44 years. | 29.1 | 28.0 | 26.9 | 26.8 | 23.8 | 22.5 | 26.5 | 25.9 | 24.8 | 44.1 | 43.2 | 41.1 |
| 45 to 64 years. ..... | 14.6 | 13.7 | 13.1 | 11.3 | 10.8 | 10.3 | 13.0 | 11.6 | 10.7 | 25.4 | 27.7 | 27.4 |
| 05 years and over....... | 4.3 | 4.1 | 3.9 | 3.0 | 3.0 | 2.8 | 3.6 | 3.3 | 3.3 | 8.9 | 9.3 | 7.5 |

1 These figures are estimates. The Negro population under 15 years of age was shown by the 1890 census and was 3,174,769, but the number under 5 and the number from 5 to 14 were not distinguished. This distinction was, however, made for the total colored population, the figures being 1,055,045 and $2,142,367$, respectively. Applying to the figure for the Negroes under 15 the same proportions for the two age groups as were found for the total colored, the figures and percentages given in the table have been and the other colored with respect to the distribution of the persons under 15 between the two age groups.

The table shows that among the Negroes the proportion in the early age groups was higher in the three Southern divisions where most of the Negroes are found than in the other sections of the country. This
is the result of migration of adults from the South to the North and the West.

Table 21 shows the age distribution of the Negroes in'urban and in rural communities.

| Table 218age meriod. | urban population, united states: 1910. |  |  |  |  | rural population, united states: 1910. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All classes. | Negro. | Native white. |  | Foreignborn white. | All classes. | Negro. | Native white. |  | Foreign. born white. |
|  |  |  | Native. parentage. | Foreign or mixed parentage. |  |  |  | Native parentage. | Foreign or mixed parentage. |  |
| All ages, 1 number | 42,623,383 | 2,089,229 | 17,849,644 | 12,346,900 | 9,635,369 | 49,348, 883 | 7,138, 534 | 31,638,931 | 6,550, 937 | 3,710,176 |
| Under 5 years. | 4,200, 291 | 229,080 | 2, 044,886 | 1,846,699 | 75,372 | 6, 431, 073 | 1,034,208 | 4,501,396 | 827, 426 | 27, 135 |
| 5 to 14 years. | 7,401,325 | 454, 219 | 3,486, 880 | 2,950,392 | 503, 771 | 11, 466,447 | 1,947,600 | 7, 698,418 | 1,601, 052 | 153,068 |
| 15 to 24 years. | $8,573,829$ $14,168,85$ |  |  |  |  |  |  |  | 1,404, 795 | 459, 680 |
| 25 to 44 years. 4. | $14,168,853$ $6,487,864$ | 985,374 351,259 | $5,330,953$ $2,495,622$ | $3,415,057$ $1,318,912$ | $4,390,378$ $2,299,020$ | $12,641,022$ 6,936 | $\begin{array}{r}1,652,804 \\ 756,844 \\ \hline\end{array}$ | $7,615,488$ $4,244,378$ a | 1, 7959,052 | $1,489,601$ $1,093,498$ |
| 05 years and ovor. | 1,693,010 | -77,435 | 2, 771,790 | ${ }^{1}$ 135, 454 | 2, 706,918 | $\stackrel{\text { 2, }}{ }$ | 216, 689 | 1,429, 278 | 120, 132 | 1776,431 |
| All ages, per cent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 5 years. | 9.9 | 8.5 | 11.5 | 15.0 | 0.8 | 13.0 | 14.5 | 14.2 | 12.6 | 0.7 |
| 5 5 14 years... | 17.4 20.1 | 16.9 21.5 | 19.5 <br> 20.5 | 23.9 21.7 | 5.2 17.1 | 23.2 19.3 | 27.3 21.2 | $\begin{array}{r}24.3 \\ 19.3 \\ \hline\end{array}$ | 24.4 21.4 | 4.1 12.4 |
| 25 to 44 years. | 33.2 | 36.6 | 29.9 | 27.7 | 45.6 | 25.6 | 23.2 | 24.1 | 27.4 | 40.1 |
| 45 to 64 years. | 15.2 | 13.1 | 14.0 | 10.7 | 23.9 | 14.1 | 10.6 | 13.4 | 12.2 | 29.5 |
| 05 years and ovor. | 4.0 | 2.9 | 4.3 | 1.1 | 7.3 | 4.6 | 3.0 | 4.5 | 1.8 | 12.8 |

${ }^{1}$ Includes persons of unknown age.

The difference in age distribution between the urban and the rural Negro population is very striking. The proportion of Negroes under 15 years of age was 25.4 per cent in urban communities and 41.8 per cent in rural communities; while the proportion from 25 to 44 years of age was 36.6 per cent in the former communities as compared with 23.2 per cent in the latter. Thus the Negroes in the city as compared with those in the country include a relatively small proportion of children and a relatively large proportion of persons in the prime of life, a condition which may be explained by the migration of Negroes in the active ages from country to city. At the same time it is quite probable that differences between city and country as regards birth rates and death rates may also affect the age distribution.
General tables present age statistics for males and females in the Negro population of cities (Table 11, p. 73), and for aggregates of the Negro population living
in urban and in rural communities, by divisions and states (Table 12, p. 76), and in classes of urban communities, by divisions (Table 13, p. 80).
Negro males and females 21 years of age and over, and males of militia age ( 18 to 44 years), together with the percentage Negro for each of these groups, is given in Table 14 (p. 81), which presents data separately for males 21 and over in urban and in rural communities.

## MARITAL CONDITION.

Table 22, on the following page, shows the distribution of the population of the different classes and of each sex, by marital condition.

The total number married, widowed, and divorced represents, of course, the total number who have ever married. In the Negro population 15 years of age and over in 1910, 64 per cent of the males and 73.1 per cent of the females bad married. The percentage is larger for females than for males because females
marry at a younger age. The fact that the percentage who have married is larger for the Negroes than for either of the two classes of native whites is likewise to be explained as indicating that in general Negroes marry at a younger age than whites. In case of the foreign-born whites the large percentage married is not so much an indication of early marriages as of the fact that this class of the population, consisting of immigrants, is older than the other classes-that is, it includes a comparatively small number of children and young persons.

| Table 22 <br> class of yopulation AND SEX. | porulation 15 years of age and over: 1910. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total. ${ }^{1}$ | Single. | Married, widowed, or divorced. |  |  |  |
|  |  |  | Total. | Married. | Widowed. | $\underset{\text { vorced. }}{\mathrm{Di}^{-}}$ |
| $\begin{aligned} & \text { All classes: } \\ & \text { Male. } \\ & \text { Female....... } \end{aligned}$ | numbirs. |  |  |  |  |  |
|  | $32,425,805$ <br> $30,047,325$ | $\begin{array}{r}12,550,129 \\ 8,933,170 \\ \hline\end{array}$ | $19,720,152$ <br> $21,045,983$ | 18,092, 600 <br> $17,684,687$ | 1, 471,390 | $\begin{aligned} & 156,162 \\ & 185,068 \end{aligned}$ |
|  | $\begin{aligned} & 3,059,312 \\ & 3,103,344 \end{aligned}$ | $\begin{gathered} 1,083,472 \\ 823,996 \end{gathered}$ | $\begin{aligned} & 1,959,344 \\ & 2,269,066 \end{aligned}$ | $\begin{aligned} & 1,749,228 \\ & 1,775,949 \end{aligned}$ | $\begin{aligned} & 189,970 \\ & 459,831 \end{aligned}$ | $\begin{aligned} & 20,146 \\ & 33,286 \end{aligned}$ |
|  |  |  |  |  |  |  |
|  | $\begin{aligned} & 16,233,095 \\ & 15,523,900 \end{aligned}$ | $6,185,324$$4,644,122$ | $9,960,438$$10,842,998$ | $\begin{aligned} & 9,144,009 \\ & 9,219,385 \end{aligned}$ | $\left\|\begin{array}{r} 728,883 \\ 1,523,560 \end{array}\right\|$ | $\begin{array}{r} 87,456 \\ 100,053 \end{array}$ |
| Nat. white For. |  |  |  |  |  |  |
| or mixed par:: <br> Male. | 5,785, 137 | $\begin{gathered} 2,906,042 \\ 2,453,017 \end{gathered}$ | 2, 863,173 <br> $3,421,147$ | 2,677,706 | $\begin{aligned} & 160,779 \\ & 382,318 \end{aligned}$ | $\begin{aligned} & 24,688 \\ & 30,206 \end{aligned}$ |
| Female...... |  |  |  |  |  |  |
| $\begin{array}{r} \text { For.-bor white: } \\ \text { Male........ } \\ \text { Female...... } \end{array}$ | 7,139, 893 | 2, 268, 9116 | $\begin{aligned} & 4,839,920 \\ & 4,444,657 \end{aligned}$ | $\begin{aligned} & 4,432,135 \\ & 3,624,003 \end{aligned}$ | $\begin{aligned} & 384,726 \\ & 800,112 \end{aligned}$ | $\begin{aligned} & 23,059 \\ & 20,542 \end{aligned}$ |
| per cent. |  |  |  |  |  |  |
| All classes: |  |  |  |  |  |  |
| Female..... | $\begin{aligned} & 100.0 \\ & 100.0 \end{aligned}$ | 38.7 | 60.8 | 55.8 | 4.5 10.6 | 0.5 |
| Negro: |  |  |  |  |  |  |
| Male.. | $\begin{aligned} & 100.0 \\ & 100.0 \end{aligned}$ | 35.426.6 | 64.073.1 | 57.257.2 | 6.214.8 | 0.7 |
| Female . ..... |  |  |  |  |  |  |
| Nat. white-Nat. <br> parentage:      |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nat. white-For. <br> or mixed par.: <br> Male.     |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 100.0 100.0 | 50.2 41.7 | 49.5 58.1 | 46.3 51.1 | 2.8 0.5 | 0.4 |
|  | 100.0100.0 | 31.818.3 | 67.881.6 | 62.166.5 | 5.414.7 | 0.30.4 |
|  |  |  |  |  |  |  |

${ }^{1}$ Includes persons whose marital condition was not reported.
The number and percentage single, married, and widowed, and the number divorced, respectively, for Negro males and females, is given by divisions and states in Table 15 of the general tables (p.82), corresponding data by age periods for divisions being given in Table 16 (p. 83).

The number of divorced persons reported by the census necessarily falls short of the number of persons who have been divorced, since many divorced persons have remarried, and the census reports simply the marital condition of the population at the date of the enumeration. Moreover, it is practically certain that census returns as to the number of divorced persons not remarried are below the true total, some
divorced persons having reported themselves as single, some as married, and some as widowed.

The number of Negro males reported as divorced was 20,146, and the number of Negro females so reported was 33,286 . The proportion was 0.7 per cent for the males and 1.1 per cent for the females, both of these percentages being higher than the corresponding ones for any other class of the population, the difference being especially pronounced in case of the females. It should be kept in mind in this connection that a greater proportion of widowed or divorced persons is a natural result of earlier marriages on the part of the Negroes.

In view of the limitations of the population statistics on divorce, mentioned above, it would not be safe to draw any conclusions as to racial tendencies in regard to divorce on the basis ot the figures here presented.

Table 23 presents a comparison of the marital condition of the different classes of population, by age groups.

| rable 23 <br> age period. | porulation 15 years of age and over: 1910. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male. |  |  |  | Female. |  |  |  |
|  | ¢ |  |  |  | 宮兑 |  |  |  |
| 15 years and over ${ }^{2}$.... <br> 15 to 19 years <br> 20 to 24 yars. <br> 25 to 34 years. <br> 35 to 44 years. <br> 45 to 64 years..... <br> 65 years and over. | Percentage ${ }^{1}$ SIngle. |  |  |  |  |  |  |  |
|  | 35.4 | 38.1 | 50.2 | 31.8 | '26.6 | 29.9 | 41.7 | 18.3 |
|  | 96.9 | 98.1 | 99.1 | 98.6 | 81.2 | 88.7 | 94.4 | 86.3 |
|  | 59.7 | 72.5 | 84.2 | 80.3 | 34.9 | 46.6 | 62.8 | 44.9 |
|  | 25.1 | 31.2 | 43.9 | 39.3 | 14.5 | 19.5 | 30.6 | 18.0 |
|  | 12.2 | 14.5 | 22.7 | 17.3 | 7.1 | 10.8 | 17.8 | 8.6 |
|  | 6.2 | 8.9 | 14.2 | 10.7 | 4.4 | 8.2 | 12.3 | 5.8 |
|  | 4. 1 | 5.6 | 8.9 | 7.1 | 3.7 | 7.4 | 8.6 | 4.5 |
|  | percentage 1 marmied. |  |  |  |  |  |  |  |
| 15 years and over ${ }^{2}$.... <br> 15 to 19 years..... <br> 20 to 24 years. . . . <br> 25 to 34 years. <br> 35 to 44 years. . . . <br> 45 to 64 years. <br> 65 years and over. | 57.2 | 56.3 | 46.3 | 62.1 | 57.2 | 59.4 | 51.1 | 66.5 |
|  | 2.2 | 1.3 | 0.3 | 0.8 | 17.0 | 12.5 | 5.0 | 13. 1 |
|  | 37.8 | 26.5 | 15.2 | 19.0 | 59.0 | 51.8 | 36.2 | 5.3 |
|  | 69.9 | 66.6 | 54.5 | 59.4 | 74.5 | 77.1 | 66.5 | 79.5 |
|  | 80.0 | S1.3 | \%3.6 | 79.7 | 74.4 | 81.9 | 74.7 | 84.1 |
|  | 80.2 | 81.8 | 77.5 | 80.6 | 61.6 | 71.7 | 67.8 | 70.8 |
|  |  | 67.3 | 64.8 | 62.5 | 29.9 | 35.8 | 35.0 | 34. 7 |
|  | fercentage 1 WIdowed on divorced. |  |  |  |  |  |  |  |
| 15 years and over ${ }^{2}$.......... <br> 15 to 19 ycars <br> 20 to 24 years...... <br> 25 to 34 yoars. <br> 35 to 44 years...... <br> 45 to 64 years. <br> 65 years and over.. | 6.9 | 5.0 | 3.2 | 5.7 | 15.9 | 10.5 | 7.0 | 15.1 |
|  | 0.1 | ${ }^{(3)}$ | (3) | ${ }^{(3)}$ | 1.1 | 0.3 | 0.1 | 0.1 |
|  | 1.9 | 0.5 | 0.2 | 0.2 | 5.8 | 1.4 | 0.7 | 0.7 |
|  | 4.6 | 1.9 | 1.4 | 0.9 | 10.8 | 3.3 | 2.8 | 2.4 |
|  | 7.6 | 4.0 | 3.5 | 2.8 | 18.4 | 7.3 | 7.4 | 7.3 |
|  | 13.4 | 9.1 | 8.3 | 8.5 | 33.8 | 20.0 | 19.8 | 23.4 |
|  | 23.1 | 26.7 | 26.1 | 30.2 | 66.0 | 56.6 | 56.3 | 60.7 |
|  | percentage ${ }^{1}$ married, widowed, or diforced. |  |  |  |  |  |  |  |
| 15 years and over ${ }^{2}$. | 64.0 | 61.4 | 49.5 | 67.8 | 73.1 | 69.8 | 58.1 | 81.6 |
| 15 to 19 years. | 2.3 | 1.4 | 0.3 | 0.8 | 18.1 | 12.8 | 5.1 | 13.2 |
| 20 to 24 years. | 39.6 | 27.0 | 15.4 | 19.2 | 64.8 | 53.2 | 36.9 | 54.9 |
| 25 to 34 years. | 74.5 | 68.5 | 55.9 | 60.3 | 85.3 | 80.4 | 69.2 | 81.9 |
| 35 to 44 years. | 87.5 | 85.3 | 77.2 | 82.5 | 92.8 | 89.2 | 82.1 | 91.4 |
| 45 to 64 years.. | 93.7 | 90.9 | 85.7 | 89.1 | 95.4 | 91.7 | 87.6 | 9.4 |
| 65 years and ove | 95.5 | 94.0 | 90.9 | 92.6 | 95.9 | 92.4 | 91.3 | 95.3 |

[^15]in the age group 20 to 24 the proportion of Negro males who were single was 59.7 per cent; among the native whites of native parentage the corresponding percentage was 72.5, and among those of foreign or mixed parentage 84.2. Among females of all classes the percentage single in this age group was much lower than among males, but the difference between the whites and the Negroes was as pronounced among young women as among young men, the percentage single among Negro females 20 to 24 years of age being 34.9, while among native whites of native parentage the corresponding percentage was 46.6 and among native whites of foreign or mixed parentage 62.8 . This is a further indication that Negroes marry at an earlier age than do native whites of either parentage class.

That in general there are more marriages among Negroes than among whites is indicated by the fact
that fewer Negroes remain permanently single. Thus the percentage single is lower among Negroes than among native whites of either parentage class even in the older age groups, 45 to 64 and 65 and over, this being true for the males as well as for the females.

The proportion widowed in all age groups is much higher for Negroes than for whites except in the age group 65 years and over for males, where the difference is not great. The proportion of widowed or divorced among Negro women was 18.4 per cent for those 35 to 44 years of age; 33.8 per cent for those 45 to 64 years; and 66 per cent for those 65 years of age and over, the corresponding percentages for native white women of native parentage being 7.3, 20, and 56.6.

The following table shows a comparison of the percentage single and the percentage married, widowed, or divorced, for the Negroes and for the native whites, male and female, for each year of age from 15 to 34 .

| Table 24 <br> age. | number. |  |  |  | per cent. |  |  |  | Age. | NUMBER. |  |  |  | per cent. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Single. |  | Married, widowed, or divorced. |  | Single. |  | Married, widowed, or divorced. |  |  | Single. |  | Married, widowed, or divorced. |  | Single. |  | Married, wiclowed, or divorced. |  |
|  | Negro. | Native white. | Negro. | Native white. | Negro. | Native white. |  | Native white. |  | Negro. | Native white. | Negro. | Native white. | Negro. | Native white. | Negro. | Native white. |
|  | male. |  |  |  |  |  |  |  |  | female. |  |  |  |  |  |  |  |
| 15 years. | 101, 133 | 717,105 | 130 | 362 | 99.2 | 99.6 | 0.1 | 0.1 | 15 years. | 102,791 | 701,136 | 2,163 | 7,976 | 97.3 | 98.5 | 2.0 | 1.1 |
| 16 years. | 105,427 | 750,909 | ${ }_{8}^{248}$ | ${ }_{5}^{724}$ | 98.8 | 99.3 | 0.2 | 0.1 | 16 years. | 109,016 87,399 | 737, 109 | 7, $\begin{array}{r}\text { 7, } \\ 1503 \\ 405\end{array}$ | 26,245 58,159 | 92.6 84.3 | ${ }_{91}^{96.0}$ | 6.5 14.9 | 3.4 |
| 18 years. | 198, 136 | -27,082 | 3,219 | 9,550 | 96.1 | 98.2 | 3.0 | 1.3 | 18 years | 88, 072 | 641,167 | 34, 117 | 122,345 | 71.6 | 83.6 | 27.7 | 16.0 |
| 10 years. | 83,021 | 655,905 | 7,124 | 25, 117 | 91.4 | 95.8 | 7.8 | 3.7 | 19 years | 61,237 | 510,383 | 40,743 | 166,551 | 59.8 | 75.1 | 39.8 | 24.5 |
| 20 yerrs. | 75, 738 | (000, 918 | 16,004 | 55,853 | 81.9 | 91.0 | 17.3 | 8.5 | 20 years. | 58,234 | 464,803 | 64,289 | 244,450 | 47.3 | 65.3 | 52.2 | 34.3 |
| 21 years. | 68,576 | 576,759 | 30, 897 | 109,223 | 68.5 | 83.7 | 30.8 | 15.8 | 21 years. | 38,769 | 376, 934 | 57,327 | 276,392 | ${ }^{40.2}$ | 57.5 | 59.5 | 42.2 |
| 22 years. | 50, 215 | 487, 814 | 42,113 | 152,061 | 58.1 | 75.9 | ${ }_{51}^{41.3}$ | 23.7 | 22 years. | 38, 161 | 333, 720 | 75,759 | 328,343 | ${ }_{27}^{33.4}$ | 50.3 | 66.3 | 49.5 |
| 23 years. | 44, 994 | 425, 279 | 47,475 | 205,627 248,828 | 48.4 | 67.1 59.6 | ${ }_{51}^{51.7}$ | 32.5 40.0 | 23 years. 24 years. | 38,070 26,162 | 280,760 240,284 | 77,422 80,628 | 365,953 388,620 | 27.9 24.4 | 43.3 38.1 | 71.9 75.3 | 56.5 61.7 |
| 24 years | 39,471 | 370, 189 | 54,590 | 248,828 | 41.7 | 59.6 | 57.7 | 40.0 | 24 yea | 26,162 | 240,284 | 80,628 | 388,620 | 24.4 | 38.1 | 75.3 | 61.7 |
| 25 years. | 37,236 | 315,388 | 63,770 | 280, 826 | 36.7 | 52.7 | 62.8 | 46.9 | 25 years. | 25,290 | 212,256 | 91,004 | 415,277 | 21.7 | 33.8 | 78.1 | 66.1 |
| 26 years. | 26, 809 | 273,510 | 55,906 | 307,585 | 32.3 | 46.9 | 67.3 | 52.8 | 26 years. | 17,253 | 172,322 | 77,086 | 415,038 | 18.3 | 29.3 | 81.6 | 70.5 |
| 27 years. | 22,170 | 224,799 | 55,103 | 320,333 | 28.6 | 41.1 | 71.0 | 58.6 | 27 years. | 13,107 | 136,067 | 68,576 | 3915893 | 16.0 | 25.7 | 83.8 | 74.1 |
| 28 yuars. | 24,389 | 216,339 | 609, 187 | 358, 809 | 26.0 | 37.5 | 73.7 | 62.3 | 28 years. | 14,337 | 136,285 94,506 | 84,320 58,872 | 436,790 | 14.6 12.8 | 23.8 20.0 | 85.3 87.0 | 76.1 79.9 |
| 29 years. | 14,835 | 154,952 | 50,599 | 341,715 | 22.6 | 31.1 | 77.1 | 68.7 | 29 years. | 8,671 | 94,506 | 58, 872 | 378, 298 | 12.8 | 20.0 | 87.0 | 79.9 |
| 30 years. | 26,225 | 186, 7 70 | 88,000 | 395,814 | 22.9 | 32.0 | 76.7 | 67.8 | 30 years. | 16,631 | 132,401 | 102, 012 | 451, 253 | 14.0 | 22.7 | 85.8 | 77.2 |
| 31 years. | S,948 | 105,073 | 36,448 | 310,714 | 19.6 | 25.3 | 80.0 | 74.5 | 31 years. | 4,668 | 65,675 | 39, 455 | 335, 220 | 10.6 | 16.4 | 89.3 | 83.6 |
| ${ }_{33} 32$ years. | 11,859 8,457 | 12s,579 | 51,415 44,287 | 349, 3643 | 18.7 16.0 | 26.1 22.4 | 81.0 83.7 | 73.7 77 | 32 years. | 6,687 | 84, 65.426 | 58, 538 | ${ }^{469,781}$ | 8. 6 | 15.0 | ${ }_{91.3}$ | 84.9 |
| 34 years. | 8,268 | 99,547 | 47,113 | 363, 844 | 14.9 | 21.4 | 84.8 | 78.4 | 34 years | 4,438 | 67, 474 | 50, 183 | 374, 644 | 8.1 | 15.2 | 91.8 | 84.7 |

Table 25, on the following page, shows the percentage married, widowed, or divorced for Negroes and for native whites, by age groups. The proportion having been married is higher among the Negro males than among the native white males in the North in the two younger age groups, 15 to 19 and 20 to 24 , the difrerence being the other way in the older age groups. In the South the proportion married, widowed, or divorced is greater among Negro males than among native white males in every age group. Among Negro females the proportion who have been married is higher than among native white females in the North and in the South in every age group, the difference being more pronounced in the youngest nge group in the North, where the proportion was only 7.3 per cent
for the native whites as compared with 12.8 per cent for the Negroes.

The proportion married, widowed, or divorced, in the case of males and of females was higher for each age group in the three Southern divisions than elsewhere, the lower proportions in other divisions being doubtless attributable in part to the large proportion unmarried among Negroes emigrating from the South.

Of the Southern divisions, the East South Central shows the highest proportion married, widowed, or divorced among the males and the West South Central the highest among the females, the West South Central being the only Southern division in which Negro males outnumber Negro females. (See Table 16, p. 83.)

| Table 25 | PERCENTAGE MARRIED, WIDOWED, OR DIVORCED. |  |  |  |  |  | CLASS Of fopulation and | PERCENTAGE MARRIED, WIDOWED, OR DIVORCED. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| class of population and section. | 15 to 19 years. | 20 to 24 | 25 to 34 years. | 35 to 44 years. | 45 to 64 years. | ${ }^{65}$ year over. |  | 15 to 19 years. | 20 to 24 years. | 25 to 34 years. | 35 to 44 years. | 45 to 64 years. | $\begin{aligned} & 65 \\ & \text { years } \\ & \text { and } \\ & \text { over. } \end{aligned}$ |
|  | male. |  |  |  |  |  | FEMALE. |  |  |  |  |  |  |
| United States: Negro.... | $\begin{aligned} & 2.3 \\ & 1.0 \end{aligned}$ | $\begin{aligned} & 39.6 \\ & 23.8 \end{aligned}$ | 74.565.1 |  | $\begin{aligned} & 93.7 \\ & 89.7 \end{aligned}$ |  | United States: |  |  |  |  |  |  |
|  |  |  |  | $\begin{aligned} & 87.5 \\ & 83.0 \end{aligned}$ |  | 95.5 93.7 | Native white | 18.1 10.5 | 64.8 48.5 | 85.3 77.2 | 92.8 87.0 | 95.4 | $\begin{aligned} & 95.9 \\ & 92.3 \end{aligned}$ |
| The North: |  |  |  |  |  |  | The North: |  |  |  |  |  |  |
| Negro...... | 1.2 0.7 | 26.3 | 60.6 | 77.7 82.0 | 86.7 | 91.3 93.9 | Native white <br> The South: | 12.8 7.3 | 62.8 42.9 | 78.0 74.1 | 89.1 85.2 | 93.189.7 | 94.492.2 |
| The South: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Negro...... | 2.4 | 41.431.6 | 77.4 | 89.7 | 94.9 | 98.1 | Native white .................. | 17.4 | 66.359 | 86.5 | 93.5 | 95.8 | $\stackrel{96.1}{91.6}$ |
| Native white |  |  | 72.8 | 88.1 | 92.8 | 95.0 |  |  |  | 83.3 | 90.5 | 92.1 |  |
| The West: |  | $\begin{array}{r} 20.2 \\ 17.9 \end{array}$ | 48.7 <br> 54.4 | $\begin{aligned} & 68.7 \\ & 74.3 \end{aligned}$ | 77.883.0 | 81.487.3 | Negro <br> Native whito | 15.910.5 | 59.6 <br> 52.4 |  |  |  | 95.496.5 |
| Native white | $\begin{aligned} & 1.3 \\ & 0.3 \end{aligned}$ |  |  |  |  |  |  |  |  | 81.5 80.4 | 91.4 90.4 | 94.1 94.3 |  |

Table 26 shows the marital condition of the Negroes, by sex and age groups, for 1910, 1900, and 1890, for the United States and for the North, the South, and the West.

| Table 26 <br> age and section. | per cent marmied, widowed, of pyorced in negro porulation. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male. |  |  | Female. |  |  |
|  | 1910 | 1900 | 1890 | 1910 | 1900 | 1890 |
| United States. |  |  |  |  |  |  |
| 15 years and over ${ }^{1}$ | 64.0 | 60.2 | 60.0 | 73.1 | 69.9 | 69.8 |
| 15 to 19 years. | 2.3 | 1.8 | 0.9 | 18.1 | 16.6 | 15.0 |
| 20 to 24 years. | 39.6 | 35.1 | 34.2 | 64.8 | 60.0 | 61.7 |
| 25 to 34 years. | 74.5 | 71.6 | 74.7 | 85.3 | 82.4 | 84.8 |
| 35 to 44 years. | 87.5 | 86.5 | 88.5 | 92.8 | 91.9 | 92.4 |
| 45 to 64 years. | 93.7 | 93.3 | 93.9 | 95.4 | 95.1 | 95.2 |
| 65 years and over. | 95.5 | 95.0 | 94.3 | 95.9 | 95.2 | 95.3 |
|  |  |  |  |  |  |  |
| 15 years and over ${ }^{1}$ | 60.3 | 54.9 | 55.7 | 72.1 | 67.2 | 68.2 |
| 15 to 19 years. | 1.2 | 1.0 | 0.4 | 12.8 | 11.3 | 10.3 |
| 20 to 24 years. | 26.3 | 20.9 | 19.4 | 52.8 | 46.3 | 49.8 |
| 25 to 34 years | 60.6 | 56.1 | 59.8 | 78.0 | 76.3 | 78.9 |
| 35 to 44 years. | 77.7 | 76.8 | 80.3 | 89.1 | 88.6 | 89.8 |
| 45 to 64 years. | 86.7 | 87.2 | 89.5 | 93.1 | 93.1 | 93.4 |
| 65 years and over. | . 91.3 | 91.5 | 91.8 | 94.4 | 93.5 | 93.9 |
| the south. |  |  |  |  |  |  |
| 15 years and over ${ }^{2}$. | 64.7 | 61.1 | 60.8 | 73.2 | 70.2 | 70.0 |
| 15 to 19 years. | 2.4 | 1.9 | 1.0 | 18.6 | 17.2 | 15.4 |
| 20 to 24 years. | 41.4 | 37.0 | 36.2 | 66.3 | 61.8 | 63.1 |
| 25 to 34 years. | 77.4 | 74.6 | 77.5 | 86.5 | 83.5 | 85.6 |
| 35 to 44 years. | 89.7 | 88.6 | 90.2 | 93.5 | 92.4 | 92.8 |
| 45 to 64 years. | 94.9 | 94.3 | 94.6 | 95.8 | 95.3 | 95.5 |
| 65 years and ovter. | 96.1 | 95.5 | 94.7 | 96.1 | 95.4 | 95.5 |
| the West. |  |  |  |  |  |  |
| 15 years and over ${ }^{1}$. | 53.7 | 45.4. | 37.1 | 76.5 | 72.9 | 70.6 |
| 15 to 19 years. | 1.3 | 0.9 | 0.3 | 15.9 | 14.2 | 17.4 |
| 20 to 24 years | 20.2 | 11.5 | 10.2 | 59.6 | 53.1 | 53.7 |
| 25 to 34 years | 48.7 | 40.5 | 31.2 | 81.5 | 77.3 | 79.7 |
| 35 to 44 years | 68.7 | ${ }^{63.7}$ | 56. 4 | 91.4 | 91.3 | 89.0 |
| 45 to 64 years. | 77.8 | 72.6 | 68.7 | 94.1 | 94.0 | 93.7 |
| 65 years and over | 81.4 | 75.3 | 71.5 | 95.4 | 95.0 | 93.4 |

${ }^{1}$ Totals include persons of unknown age.
For Negroes of both sexes the statistics indicate a tendency toward earlier marriages, the percentage married, widowed, or divorced being higher in 1910 than in 1900 or in 1890 in every section of the country.

The increase in this percentage among the earlier age groups was very conspicuous in some of the geographic divisions outside of the South where the Negroes are relatively few, and bas been very considerable in the South itself.
Marital condition of the Negro population is given for cities of 25,000 or more in Table 17 of the general tables (p. 85), and for aggregate urban and rural in divisions, by age groups, in Table 18 (p. 89).

## SOHOOL ATTENDANCE.

There were 1,670,650 Negroes reported as attending school in the school year 1909-10, this number forming 9.3 per cent of the total number of persons attending school in the United States.

Table 27 shows the number and per cent distribution of persons attendiug school in 1909, by class of population.

| Table 27CLASS OF POPULATION. | PERSONS ATTENDING SCHOOL: 1909-10. |  | Per eent distribution of total population. |
| :---: | :---: | :---: | :---: |
|  | Number. | Per cent distribution. |  |
| All classes. | 18,009,891 | 100.0 | 100.0 |
| Negro. | 1,670,650 | 9.3 | 10.7 |
| White. | 16,279,292 | 90.4 | 88.9 |
| Native white. | 15,627, 786 | 86.8 | 74.4 |
| Native parentage........ | 11,110,583 | 61.7 | 53.8 |
| Foreign or mixed parentag | 4,517,203 | 25.1 | 20.5 |
| Foreign-born white............. | -651,506 | 3.6 | 14.5 |
| Indian. | 53,458 | 0.3 | 0.3 |
| Chinese. | 3,887 |  | 0.1 |
| Japanese. | 2,512 | (1) | 0. 1 |
| All other. | 92 | (1) | (2) |

${ }^{1}$ Less than one-tenth of 1 per cent.
Table 28 presents the number and percentage of Negroes attending school, by sex and age periods.

| Table 28 Ther PERIOD. | NEGRO POPULATION: 1910. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both sexes. |  |  | Male. |  |  | Female. |  |  |
|  | Total number. | Attending school. |  | Total number. | Attending school. |  | Total number. | Attending school. |  |
|  |  | Number. | Per cent. |  | Number. | Per cent. |  | Number. | Per cent. |
| All ages...................................................... | 9,827, 763 | 1,670,650 | 17.0 | 4,885, 881 | 783,869 | 16.0 | 4,941,882 | 886,781 | 17.9 |
| Under 6 yoars of age. 6 to 20 years of age | 1,518,991 | - 28,560 | 1.9 | 756, 029 | 13, 452 | 1.8 | 762,962 | 15, 108 | 2.0 |
|  | 3, 222,157 | 1,619,699 | 47.3 | 1,670,979 | 759, 813 | 45.5 | 1,751, 178 | 859, 886 | 48.1 |
| 6 to 9 years or age. . | $990,850$ | 488,954 791,995 | 49.3 68.6 | 492,466 578.074 | 237,162 379 | 48.2 | 498,384 577,192 | 251,792 412,509 | 50.5 71.5 |
| 10 to 14 yerrs of age. | 1,155, 266 | 791,995 | 68.6 | 578,074 | 379,486 | 65.6 | $577,192$ | 412,509 | 71.5 |
| 15 to 20 years of age.. | 1, 276, 041 | 338, 750 | 26.5 | 600,439 | 143,165 | 23.8 | $\begin{array}{r}675,602 \\ \hline\end{array}$ | 195,585 | 28.9 |
| 21 years of age and over ${ }^{1}$. | 4,886,615 | 22,391 | 0.4 | 2, 458,873 | 10,604 | 0.4 | 2,427, 742 | 11,787 | 0.5 |

1 Includes persons of unknown age.

The next table presents a comparison of the percentage of school attendance for the different classes of population, by age groups.

| rable 29 <br> OLASS OF PORULATION. | per cent attending school, by age PERIODS: 1909-10. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 to 20 years of age. | 6 to 9 years of age. | 10 to 14 years of age. | 15 to 20 years of age. |  |  |
|  |  |  |  | Total. | 15 to 17 years ofage. | 18 to 20 years of age. |
| All classes. | 62.3 | 73.5 | 88.2 | 32.9 | 51.2 | 15.2 |
| Negro. | 47.3 | 49.3 | 68.6 | 26.5 | 41.5 | 11.7 |
| White. | 64.566.2 | 77.2 | 91.1 | 33.7 | 52.4 | 15.7 |
| Native white. . . . . .Native parentare. |  | 77.2 | 91.3 | 36.2 | 54.3 | 17.3 |
|  | 66.9 |  | $\begin{aligned} & 90.7 \\ & 92.9 \end{aligned}$ | 39.528.4 | 58.943.8 | 19.611.8 |
| Foreign or mixed paren | 64.7 | 82.1 |  |  |  |  |
| Foreign-born white....... | 39.2 | 76.9 | 86.1 | 11.0 | 24.8 | 4.6 |

A comparison of the percentage attending school, for the Negroes and the native whites, by age groups, shows that, as would be expected, the proportion is lower for the Negroes in every age group. The difference appears to be most pronounced in the youngest group, that of 6 to 9 years, and is less in the age groups 10 to 14 , and 15 to 17 . A partial explanation of these variations is to be found in the fact that a larger proportion of Negroes than of whites live in rural districts where school attendance generally begins at a later age than in urban districts, while the difference in the group 18 to 20 indicates a relatively smaller enrollment in high schools and colleges among the Negroes than among the whites.

Table 30 shows the percentage attending school among the different classes of population, by single years of age, 6 to 20, and Diagram 4 illustrates three columns of that table, the curve marked "Total" on the diagram being for the total population, including all classes. It will be noted that after the age 14 the percentage of school attendance at each age shown is higher for Negroes than it is for foreign-born whites, and that for the ages 17 and 18 the percentage for Negroes slightly exceeds also that for native whites of foreign or mixed parentage. In every other instance the percentage is lowest for Negroes at each year of age, the maximum percentage shown for Negroes, as for each other class, being for the age 11 years.

| rable 30 | PER CENT ATTENDING SCHOOL, BY SINGLE YEARS: 1909-10. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Negro. | Native white. |  |  | Foreignborn white. |
|  |  | Total. | Native parentage. | Foreign or mixed parentage. |  |
| 6 years. | 29.7 | 55.5 | 52.6 | 62.9 | 55.5 |
| 7 years. | 47.7 | 79.2 | 77.2 | 84.3 | 76.3 |
| 8 years. | 57.9 | 86.7 | 85.2 | 90.5 | 84.2 |
| 9 years. | 64.6 | 89.5 | 88.3 | 92.4 | 87.5 |
| 10 years. | 69.8 | 93.2 | 92.2 | 95.7 | 90.3 |
| 11 years. | 72.7 | 93.8 | 92.9 | 96.1 | 91.4 |
| 12 years. | 70.1 | 93.1 | 92.0 | 95.6 | 90.2 |
| 13 years. | 68.4 | 91.9 | 90.9 | 94.3 | 87.7 |
| 14 years. | 62.3 | 84.7 | 85.3 | 83.1 | 71.6 |
| 15 years. | 53.9 | 71.5 | 75.0 | 63.5 | 46.2 |
| 16 years. | 41.5 | 53.7 | 58.9 | 41.8 | 23.7 |
| 17 years. | 29.0 | 38.0 | 42.9 | 26.7 | 12.2 |
| 18 years. | 17.9 | 25.1 | 28.6 | 16.9 | 6.8 |
| 19 years. | 10.9 | 16.3 | 18.5 | 11.1 | 4.8 |
| 20 years. | 5.6 | 9.8 | 11.0 | 6.8 | 3.0 |

Diagram 4.-Percentage Attending School among All Persons, among Negroes, Native Whites, and Foretgn-Born Whites, 6 to 20 Years of Age: 1910.


Table 31 shows the percentage attending school among the Negro males and females, by age groups.

| Table 31class of population. | PER CEN' ATTENDING SCHOOL, BY AGE GROUPS:$1909-10$. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 to 20 years of age. |  | 6 to 9 years of age. |  | 10 to 14 years of age. |  | 15 to 20 years of age. |  |
|  | Male. | Female. | Male. | $\mathrm{Fe}-$ male. | Male. | $\mathrm{Fe}-$ male. | Male. | Female. |
| All classes. | 62.2 | 62.5 | 73.3 | 73.7 | 87.7 | 88.6 | 32.6 | 33.2 |
| Negro.. | 45.5 | 49.1 | 48.2 | 50.5 | 65.6 | 71.5 | 23.8 | 28.9 |
| White. | 64.6 | 64.5 | 77.1 | 77.3 | 91.0 | 91.2 | 33.7 | 33.8 |
| Native white. | 66.4 | 06.1 | 77.1 | 77.3 | 91.2 | 91.5 | 36.2 | 36.1 |
| Native parentage...... | 66.9 | 66.8 | 75.1 | 75.4 | 90.3 | ${ }_{91}^{91.0}$ | 39.6 | 39.4 |
| Foreign or mixed par. | 65.1 | 64.4 | 82.2 | 82.0 | 93.1 | 92.6 | 28.3 | 28.5 |
| Foreign-born white....... | 38.8 | 39.7 | 77.1 | 76.7 | 80.9 | 85.2 | 11.2 | 10.8 |

The proportion attending school is higher among Negro females than among Negro males in each age group, the difference being greater in the two older age groups than in the youngest.
A comparison of the proportion of school attendance by age groups is shown for the different classes of population, by geographic divisions, in Table 32.

| Table 32 <br> section and division. | per cent attending sciool, by age periods: 1909-10. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Nativewhite. |  | Foreign-born white. |  |  | Nativewhite. |  |  |
|  |  |  |  |  |  |  |  | 㤩 |  |  |
| United States. | 6 to 20 years of age. |  |  |  |  | 6 to 9 years of age. |  |  |  |  |
|  | 62.3 | 47.3 | 60.9 | 64.7 | 39.2 | 73.5 | 49.3 | 75.2 | 82.1 | 76.9 |
| The North. | 65.2 | 59.2 | 69.4 | 65.2 | 39.7 | 83.2 | 77.3 | 83.1 | 84.0 | 79.9 |
| New England. | 66.1 | 65.6 | 72.2 | 69.3 | 38.8 | 89.3 | 86.6 | 89.5 | 89.9 | 84.2 |
| Middle Atiantic... | 62.9 | 57.5 | 67.5 | 65. 2 | 39.8 | 83.0 | 77.9 | 83.1 | 83.5 | 80.6 |
| West North Central. | ${ }^{675.5}$ | ${ }^{61.0}$ | 70.5 | 62.7 | 40.0 | 83.5 | 79.6 | 83.7 | 83.8 | 79.0 |
|  |  |  | - | 0.0 | - 0.8 | 80.1 | 1.4 | 80.7 | 80.5 | 72.2 |
| The South. | 57.2 | 46.4 | 63.0 | 55.3 | 30.2 | 59.3 | 47.4 | 65.2 | 61.6 | 47. |
| South Atlantic | 56.7 | 47.0 | 62.8 | 59.5 | 34.7 | 60.6 | 49.0 | 67.1 | 74.2 | 66.5 |
| East South Central. | 57.9 | 47.3 | 63.3 | 59.1 | 39.4 | 60.2 | 48.4 | 65. 6 | 75.6 | 65.1 |
| West South Central... | 57.1 | 43.7 | 63.1 | 51.8 | 25.8 | 56.9 | 42.7 | 62.5 | 51.4 | 32.9 |
| The West. | 65.8 | 60.8 | 69.2 | 67.0 | 40.3 | 74.8 | 77.2 | 75.3 | 77.6 | 70.9 |
| Mountain. Pacific.... | 65.8 | 60.7 | 69.4 | 67.9 | 38.3 | 72.2 | 74.7 | 73.7 | 76.1 | 64.9 |
|  | 65.7 | 60.9 | 69.1 | 66. 4 | 41.5 | 76.9 | 79.2 | 76.8 | 78.5 | 74.9 |
| United States....... | 10 to 14 years of age. |  |  |  |  | 15 to 20 years of AgE |  |  |  |  |
|  | 88.2 | 68.6 | 90.7 | 92.9 | 86.1 | 32.9 | 26.5 | 39.5 | 28.4 | 11.0 |
| The North | 93.5 | 89.6 | 94.2 | 93.4 | 88.3 | 30.7 | 26.3 | 37.9 | 27.4 | 10.9 |
| New England.. | 94.1 | 94.3 | 95.2 | 94.2 | 88.8 | 29.0 | 29.0 | 41.0 | 27.4 | 11.2 |
| Midale Atiantic. | 92.9 | 90.3 | 93.8 | 92.8 | 88.6 | 26.2 | 21.7 | 33.8 | 24.5 | 11.0 |
| West North Central... | 93.8 | 91.0 | 94.5 | 93.2 | 88.5 | 30.9 | 28.2 | 37.5 | 25.2 | 9.2 |
|  | 93.6 | 85.8 | 93.9 | 94.2 | 85.3 | 38.3 | 30.3 | 42.7 | 34.9 | 13.7 |
| The South | 79.3 | 67.0 | 85.5 | 82.9 | 59.5 | 35.5 | 26.6 | 40.9 | 27. | 9.8 |
| South Atlantic. <br> East South Central. <br> West South Central. | 78.7 | 68.0 | 85.0 | 87. 1 | 75.9 | 33.6 | 25.8 | 39.3 | 25.5 | 0.1 |
|  | 79.0 | 67.2 | 84.7 | 90.0 | 74.2 | 37.2 | 28.4 | 42.0 | 28.3 | 14.4 |
|  | 80.5 | 64.4 | 87.0 | 78.7 | 48.7 | 36.4 | 25.6 | 41. | 28.2 | 9.7 |
| The West.. | 92.4 | 92.0 | 93.4 | 94.2 | 86.0 | 39.1 | 30.3 | 44.4 | 38.5 | 13.2 |
| Mountain. | 00.2 | 90.7 | 92.0 | 93.3 | 81.3 | 40.5 | 30.7 | 45. 6 | 40.5 | 12.1 |
|  | 94.1 | 92.9 | 94.6 | 94.8 | 88.8 | 38.2 | 30.1 | 43.6 | 37. | 13.0 |

A comparison of the native whites of native parentage with the Negroes shows that while the percentage of school attendance among the latter is lower for each age group in nearly every geographic division, the difference is very much more pronounced in the three Southern divisions than in the four divisions of the North or the two in the West. Combining the data for each section, it appears that for the entire age period 6 to 20 , the native whites of native parentage compare with the Negroes as follows: In the North the former showed 69.4 per cent of school attendance and the latter 59.2; in the West the percentages were 69.2 and 60.8 , respectively; while in the South they were 63 and 46.4, respectively.
Eleven is the year of age in which school attendance reaches the maximum for every class of the population in nearly every geographic division. It is worth while, therefore, to present the figures for that age separately. Table 33 shows what proportion of the children 11 years of age were reported as not attending school in 1909-10. These figures may be taken as a measure of how far conditions in each division and for each class of the population depart from the ideal, which would be for every child of 11 to be at school.

| Table 33 <br> SECTION AND DRVISION. | per cent of chmidien 11 years of age not atteninga school: 1909-10. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | All classes. | Negro. | Nativo white. |  | $\begin{aligned} & \text { Woreign- } \\ & \text { born } \\ & \text { white. } \end{aligned}$ |
|  |  |  | Native parentage. | Foreign or mixed parent ago |  |
| United States. <br> The North. | 8.8 | 27.3 | 7.1 | 3.9 | 8.6 |
|  | 3.9 | 6.8 | 3.9 | 3.4 | 6.6 |
| New England. Middlo Atlantic East North Central West North Central | $\begin{aligned} & 3.0 \\ & 4.0 \\ & 3.6 \\ & 4.6 \end{aligned}$ | 2.2 | 3.2 | 2.5 | 5.0 |
|  |  | 5.9 5.8 5 | 3.8 3.6 | 3.6 | 6. 4 |
|  |  | 10.3 | 4.6 | 3.2 3.8 | 6.4 10.5 |
| The South. | 17.0 | 29.0 | 11.8 | 12.2 | 33.0 |
| South Atlantic. <br> East South Central. <br> West South Central. | 16.916.716.6 | 27.3 | 11.6 | 6.5 | 16.2 |
|  |  | 29.4 | 12.8 | 5.4 | 21.0 |
|  |  | 32.2 | 11.1 | 17.3 | 44.6 |
| The West. | 6.1 | 6.0 | 5.4 | 4.4 | 10.0 |
| Mountain. Pacific.... | 8.24.5 | 8.0 | 6.9 | 5.5 | 13.7 |
|  |  | 4.7 | 4.2 | 3.7 | 7.8 |

The difference between the divisions is similar for each class of the population, but is especially striking for the Negroes, among whom the proportion of 11-year old children who were not at school in 1910 reached 27.3 per cent in the South Atlantic division, 29.4 in the East South Central, and 32.2 in the West South Central.

Table 34 shows the number and percentage of Negroes attending school for the age group 6 to 14, by divisions and states, with corresponding data for white classes. School attendance of Negroes, by age periods and sex, is shown for divisions and states in Table 19 of the general tables (p.91).

The proportion attending school among persons 6 to 14 years of age was higher among native whites of native parentage than among Negroes in 43 of the 48 states, but the difference was comparatively small in
the states of the North and the West, while in most of the Southern states the difference was very marked. Thus in Louisiana 68.4 per cent of the native whites of native parentage of the age group under discussion
attended school, while among the Negroes the proportion was only 37.4 per cent. In Alabama the percentages for the two classes were 70 and 49.3 , and in Mississippi 84.2 and 63.7, respectively.

SGHOOL ATTENDANCE OF CHILDREN 6 TO 14 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.
[Per cent not shown where base is less than 100.]

| Table 34 <br> division and state. | all classes. |  |  | NEGRO. |  |  | native white. |  |  |  |  |  | FOREIGN-bORN WHIte. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Nativ | e parentage |  | Forei pa | gn or mixe arentage. |  |  |  |  |
|  | Total number. | Attending school. |  |  |  |  | Total number. | Attending school. |  | Total number. | Attending school. |  | $\begin{gathered} \text { Total } \\ \text { number. } \end{gathered}$ | Attendingschool. |  | $\begin{gathered} \text { Total } \\ \text { number. } \end{gathered}$ | Attending school. |  |
|  |  | Number. | Per cent. | Number. | Per cent. | Number. |  | Per cent. | Number. |  | $\begin{gathered} \text { Per } \\ \text { cent. } \end{gathered}$ | Number. |  | $\begin{gathered} \text { Per } \\ \text { cent. } \end{gathered}$ |  |
| United States... | 16,832,374 | 13,706,982 | 81.4 | 2,146,116 | 1,280, 949 | 59.7 | 9,946,610 | 8,305, 428 | 83.5 | 4,065, 777 | 3,579,718 | 38.0 | 609,769 | 501, 808 | 82.3 |  |
| Geographic divisions: New England... | 1,020, 848 | $\begin{array}{r} 938,171 \\ 2,797,524 \end{array}$ | $\begin{gathered} 91.9 \\ 88.4 \end{gathered}$ |  |  |  | $\begin{array}{r} 403,222 \\ 1,578,462 \end{array}$ |  |  |  | $\left.\begin{array}{r} 478,982 \\ 1,120,437 \end{array} \right\rvert\,$ |  | $\begin{array}{r} 88,455 \\ 264,651 \end{array}$ |  | 87.085.3 |  |
| Middle A tlantic... | $3,165,516$ <br> $3,113,033$ | 2,774,423 |  | $\begin{aligned} & 54,161 \\ & 41,344 \end{aligned}$ | $\begin{gathered} 45,866 \\ 35,566 \end{gathered}$ | $\begin{aligned} & 84.7 \\ & 86.0 \end{aligned}$ |  | 1, 404, 049 | 88.9 | $1,266,615$ |  | $88.5$ |  | 225,873 98,096 |  |  |
| West North Central | 2, 147, 108 |  | 87.5 | 36,222 | 28, 774 | 79.4 | 1,360, 189 | 1, 192, 904 | 87.7 | 6911,393 | 610,439 | 88.3 | 50,379 | ${ }_{40,212}$ | 84.3 79.8 |  |
| South Atlantic. | 2,601,537 | 1, 878,360 | 70.3 | 955,261 | 565,475 | 59.2 | 1,551,023 | 1, 188, 900 | 76. 7 | 78,516 | 63,769 | 81.2 | 14,581 | 10,474 | 71.8 |  |
| East South Central | 1,813,364 | $\begin{aligned} & 1,829,989 \\ & 1,273,522 \end{aligned}$ | 70.2 | 592,615 | 347,050 | 58.6 | 1,187,774 | - 890,526 | 75.7 | 29,219 | 24,543 | 84.0 | 3,107 | 2,188 | 70.4 |  |
| West South Central | 1,929, 188 | $\begin{aligned} & 1,273,522 \\ & 1,336,745 \end{aligned}$ | 69.3 | 451, 767 | 245, 121 | 54.3 | 1,300, 466 | 979,378 | 75.3 | 132,312 | 87,600 | 66.2 | 25, 272 | 10,681 | 42.3 |  |
| Mountain. | 455,409 | $\begin{array}{r} 1,336,748 \\ 372,092 \end{array}$ | 81.7 | 2,379 | 1,982 | 83.3 | 289,596 | 240,737 | 83.1 | 128, 490 | 109,796 | 85.5 | 18,023 | 13,344 | 74.0 |  |
| Pacific. | 586,371 | 506,153 | 86.3 | 3,161 | 2,750 | 87.0 | 345, 209 | 298, 502 | 86.5 | 199,227 | 174,533 | 87.6 | 28, 957 | 23,992 | 82.9 |  |
| New England: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New Hampshire | 65, ${ }^{11727}$ | 10, 015 | ${ }_{01} 2$ | 188 | 166 | 90.7 | 74, 927 | 67,677 | 90.3 | 35,202 | 31, 124 | 88. 4. | 6,885 | 5,578 | 0 |  |
| Vermont........ | 57,413 | 53,342 | 92.9 | 129 | 113 | 87.6 | 39,305 | 36,576 | 93.1 | 15,048 | 14,036 | ${ }_{93.3}{ }^{\text {a }}$ | 2,926 | 2,613 | 85.5 89.3 |  |
| Massachusetts | 519,454 | 482,429 | 92.9 | 5,223 | 4, 806 | 92.0 | 168, 704 | 158,385 | 93.9 | 297,757 | 277,139 | 93.1 | 47,596 | 41,941 | 88.1 |  |
| Rhode Island. | 85, 276 | 75,760 | 88.8 | 1,323 | 1,160 | 87.7 | 24, 851 | 22,652 | 91.2 | 48, 908 | 43,543 | 89.0 | 10, 136 | 8,356 | 82.4 |  |
| Connecticut. | 175,523 | 161,921 | 92.3 | 2,274 | 2,057 | 90.5 | 63,595 | 58,874 | 92.6 | 94,044 | 87,065 | 92.6 | 15,580 | 13,902 | 89.2 |  |
| Midde Atlantic: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New York..... | 1,423, 729 | 1,281,770 | 90. 0 | 14,456 | 12,596 | 87.1 | 582,370 | 523,579 | 89.9 | 666,592 | 604,208 | 90.6 | 158, 927 | 140, 297 | 88.3 |  |
| New Jersey Pennsylvan | 1,420,635 | 372,760 | 88.6 | 12,600 | 10,796 | 85.7 | 185, 727 | 166, 369 | 89.6 | 188,865 | 167,586 | 88.7 | 33,387 | 27,972 | 83.8 |  |
| Pennsylvan | 1,321, 152 | 1,142,994 | 86.5 | 27, 105 | 22, 475 | 82.9 | 810,365 | 714,101 | 88.1 | 411, 158 | 348, 643 | 84.8 | 72,337 | 57,604 | 79.6 |  |
| East Nortil Central: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Indiana. | 773,270 466,144 | 694,638 411,266 | 89.8 | 15,755 | 13,742 | 87.2 | 568,219 | 513,328 | 90.3 | 163,451 | 145,851 | 89.2 | 25, 799 | 21,679 | 84.0 |  |
| Inlinois.. | 953,808 | 837, 719 | ${ }_{87}^{88.8}$ | -14,931 | 11,636 | 87.7 | 404, 222 | 357,792 | 88.4 | 47,480 | 41,506 | 87.6 | 4,932 | 3,977 | 80.6 |  |
| Michigan. | 476, 024 | 431,707 | 90.7 | 2,297 | 2,053 | 89.4 | 232, 193 | 211, 832 | 91.3 | 217,606 | 197, 182 | ${ }_{90.6} 6$ | 42,400 | ${ }_{19}^{40,43}$ | 83.8 86.8 |  |
| W isconsin. | 443,787 | 399, 093 | 89.9 | 341 | 303 | 88.9 | 199,785 | 181,308 | 90.8 | 226, 252 | 203,037 | 89.7 | 14,938 | 12,559 | 84.1 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Towa... | 404, 8229 | 367,005 | ${ }_{80} 9.7$ | 2,268 | 2,026 | 89.3 | 276, 283 | 250, 825 | 90.8 | 120,288 | 109,250 | 90.8 | 5,930 | 4, 864 | 82.0 |  |
| Missouri | 592, 803 | 504, 844 | 85.2 | 23,465 | 17,811 | 75.9 | 489,274 | 418, 100 | 85.5 | 72, 288 | 62,654 | 86.7 | 7,697 | 6,214 | 80.7 |  |
| North Dako | 114,294 112,010 | 92,223 93,998 | 80.7 <br> 83.3 <br> 8 | 56 110 | ${ }_{95}^{43}$ | 86.4 | 34, 807 | 28,790 | 8.7 | 68, 053 | 55,493 | 81.5 | 9,823 | 6,878 | 70.0 |  |
| Nebraska. | 223,284 | 201,329 | 90.2 | 819 | 720 | $87.9{ }^{\text {P }}$ | 132,454 | 149,323 | 90.1 | 84, 554 | 76,807 | ${ }^{81} 9.8$ | 3,668 4,648 | $\stackrel{3}{2,574}$ |  |  |
| Kansas. | 309,366 | 272,789 | 88.2 | 8,855 | 7,495 | 84.6 | 238,837 | 210, 029 | 88.3 | 56,697 | 50, 519 | 89.1 | 4,474 | 3,433 | 76.7 |  |
| South Atlantic: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Delaware. | 34,489 | 28,257 | 81.9 | 6,172 | 4,689 | 76.0 | 22,425 | 18,704 | 83.4 | 5,188 | 4,329 | 83.4 | 701 | 532 | 75.9 |  |
| Maryland. | 235, 868 | 189,245 | 30.2 | 45, 233 | 31,968 | 70.7 | 150,708 | 125,551 | 83.3 | 34,699 | 27,774 | 80.0 | 5,210 | 3,936 | 75.5 |  |
| District of Columb | 44, 719 | 38,775 | 86.7 | 12,910 | 10,807 | 83.7 | 24,796 | 21, 767 | 87.8 | 6,080 | 5,392 | 88.7 | 905 | 782 | 86.4 |  |
| Virginit. | 440,920 | 301,007 | 68.3 | 153,827. | 90,367 | 58.7 | 278,208 | 203,703 | 73.2 | 7,355 | 5, 882 | 80.0 | 1,410 | 1,006 | 71.3 |  |
| West Virginia. | 247,341 | 204,076 | 82.5 | 10,404 | 7,927 | 76. 2 | 224,980 | 186,709 | 83.0 | 9,105 | 7,552 | 82.9 | 2,841 | 1,878 | 66.1 |  |
| North Carolina. | 498,561 | 357, 112 | 71.7 | 169, 034 | 108,200 | 64.0 | 325,555 | 246,294 | 75.7 | 1,802 | 1,514 | 84.0 | 330 | 214 | 64.8 |  |
| South Carolina. | 357, 509 | 223,966 | ${ }^{62 .} 6$ | 212,125 | 118,981 | 56.1 | 143,332 | 103,355 | 72.1 | 1,741 | 1,418 | 81.4 | 227 | 164 | 72.2 |  |
| Georgin. | 589,736 | 386,744 | 65.6 | 282,070 | 156,258 | 55.4 | 302,698 | 226,356 | 74.8 | 4,264 | 3,604 | 84.5 | 675 | 513 | 76.0 |  |
| Florida. | 152,394 | 100, 507 | 66.0 | 63,486 | 36,278 | 57.1 | 78, 321 | 56,467 | 72.1 | 8,282 | 6,304 | 76.1 | 2,282 | 1,449 | 63.5 |  |
| East Soutir Central: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kentucky.. | 469,180 | 356, 608 | 76.0 | 48,039 | 33,761 | 70.3 | 406, 263 | 309,958 | 76.3 | 14, 091 | 12, 269 | 87.1 | 720 | ${ }_{6}^{603}$ | 83.8 |  |
| Tennessee | 455,703 477,048 | 328, 474 | 72.1 | 97,927 | 58,885 | 60.1 | 351, 218 | 264, 147 | 75.2 | 5.723 | 4,787 | 83.6 | 782 | 617 | 78.9 |  |
| $\begin{aligned} & \text { Alabimana. } \\ & \text { Mississippi. } \end{aligned}$ | 411, 433 | 291,340 | 61.1 72.2 | 208, 548 | 102,813 | 49.3 | 260, 868 | 182,725 | 70.0 | 6,418 | 5,012 | 78.1 | 998 | 701 | 70.2 |  |
| West Southi Central: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Arkansas. | 345,282 | 241, 038 | 70.1 | 99,383 | 57,872 | 58.2 | 238,328 | 178, 097 | 74.7 | 6,778 | 5,503 | 81.2 | 684 | 382 | 55.8 |  |
| Louisiana | 366,354 | 200, 145 | 54.6 | 161,969 | 60,654 | 37.4 | 184,303 | 126,106 | 68.4 | 17,265 | 12,028 | 69.7 | 2,563 | 1,299 | 50.7 |  |
| Oklahoma | 358, 376 | 291,517 | 81.3 | 30, 818 | 23,581 | 76. 5 | 288, 254 | 236, 826 | 82.2 | 18,983 | 16, 227 | 85.5 | 1,478 | 1,120 | 75.8 |  |
| Texas. | 859, 176 | 603, 148 | 70.2 | 159,597 | 103,014 | 64.5 | 589,581 | 438,349 | 74.3 | 89,286 | 53,842 | 60, 3 | 20,547 | 7,880 | 38.4 |  |
| Mountain: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montana. | 56,664 | 46,879 | 82.7 | 166 | 138 | 83.1 | 27,619 | 23,055 | 83.5 | 23,923 | 20, 581 | 86.0 | 2,627 | 1,998 | 76.1 |  |
| Idaho. | 60,384 | 49,579 | 82.1 | 45 | 33. |  | 43,191 | 35,427 | 82.0 | 15,499 | 13,039 | 84.1 | 1,047 | 798 | 76.2 |  |
| Wyouing | 21,061 | 117,793 | 84.5 | 137 | 116 | 84.7 | 13,560 | 11,507 | 84.9 | 6,143 | 5,278 | 85.9 | 881 | 673 | 76. 4 |  |
| Colorado. | 129, 855 | 112, 568 | 86. 7 | 1,429 | 1,220 | 85.4 | 84,634 | 73,083 | 86.4 | 37,779 | 33, 407 | 88.4 | 5.619 | 4,591 | 81.7 |  |
| New Mexic | 66,610 | 48,535 | 72.9 | ${ }^{210}$ | 155 | ${ }^{73.8}$ | 54, 368 | 41, 812 | 76.9 | 5,682 | 4,269 | 75.1 | 1,593 | 901 | 56. 6 |  |
| Arizona. | 35,271 | 23,691 | 67.2 | 254 | 207 | 81.5 | 14,857 | 11,952 | 80.4 | 9,497 | 6,845 | 72.1 | 3,762 | 2,318 | ${ }^{61.6}$ |  |
| Utah.... | 76,152 | 65, 214 | 85.6 | 106 | 86 | 81.1 | 46,139 | 39,387 | 85.4 | 27,040 | 23,777 | 87.9 | 2,245 | 1, 374 | 88.5 |  |
| Nevada. | 9,412 | 7,833 | 83.2 | 32 | 27 |  | 5,228 | 4,514 | 86.3 | 2,927 | 2,600 | 88, 8 | 249 | 191 | 76.7 |  |
| Pacrirc: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Washington. | 171,745 | 147,219 | 85.7 | 480 | 390 | 81.3 | 99,528 | 85,458 | 85.9 | 60,539 | 52,594 | 86.9 | 8,674 | 7,278 | 83.9 |  |
| Oregon.... | 101, 042 | 86, 414 | 85.5 | 102 | 79 | 77.5 | 70,565 | 60, 059 | 85.1 | 26,074 | 22,755 | 87.3 | 2,984 | 2,469 | 82.7 |  |
| California. | 313,584 | 272,520 | 86.9 | 2,579 | 2,281 | 88. 4 | 175, 116 | 152,985 | 87.4 | 112,614 | 99,184 | 88.1 | 17,299 | 14,245 | 82.3 |  |

The proportion attending school, by age groups and sections, is shown for urban and for rura! communities in Table 35 below (for numbers, see Table 21 of the general tables, p. 99). Data relative to cities of 25,000 and over are given in Table 20 (p. 95).
For the Negroes, as for the native whites, the proportion attending school is higher in the urban popu-
lation than it is in the rural for the age groups under 15 , and lower for the age group 15 to 20 years. In the case of the Negroes the higher proportion in the urban for the lower age groups is due largely to the fact that a larger proportion of Negroes in urban than in rural districts live in the North wnere school facilities are better than in the South.


The conditions which have been brought out with respect to the urban and rural communities of the United States as a whole, in general hold true of each of the geographic divisions. The proportion of school attendance is higher in the urban districts in the younger age groups in all of the geographic divisions, and higher in the rural districts in the older age groups.

## ILLITERACY.

The number and per cent of persons 10 years of age and over who are illiterate (that is, unable to write) are shown by class of population in Table 36.

The table shows that the percentage of illiteracy was 30.4 for the Negroes as compared with 5 for the whites, the percentage for the native whites being 3 and for the foreign-born whites 12.7.

${ }^{1}$ Less than one-tenth of 1 per cent.

Table 37 shows the percentage of illiteracy of the different classes of the population for every census from 1880 to 1910. The table brings out the fact that the proportion of illiterates among Negroes, which was 70 in 1880 (this number, however, including other nonwhites), declined to 57.1 in 1890, to 44.5 in 1900, and to 30.4 in 1910.

| Table 37class of population. | PER CENT ILllterate in populaTION 10 YEARS OF AGE AND OVER. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1900 | 1890 | 1880 |
| Total. | 7.7 | 10.7 | 13.3 | 17.0 |
| Negro. | 30.4 | 44.5 | 57.1 | 170.0 |
| White. | 5.0 | 6.2 | 7.7 | 9.4 |
| Native. | 3.0 | 4.6 | 6.2 | 8.7 |
| Foraign born. | 12.7 | 12.9 | 13.1 | 12.0 |

${ }^{1}$ Includes also Indians, Chinese, and Japanese.
Table 38 shows the proportion illiterate among the Negroes of the different age periods for three censuses.

| Table 38 <br> AGE PERIOD. | ilimiteracy among negroes: 1800-1910. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 |  | i900 |  | 1890 |  |
|  | Number. | Por cont. | Number. | Per cont. | Number. | Per cent. |
| 10 years and over ${ }^{1}$. | 2,227, 731 | 30.4 | 2,853,194 | 44.5 | 3, 042, 668 | 57.1 |
| 10 to 14 years............. | 218,555 | 18.9 | 328,992 | 30.1 | 411,726 | 39.8 |
| 15 to 19 years............. | 214, 860 | 20.3 | 312, 094 | 31.8 | 371,076 | 42.6 |
| 20 to 24 years. | 245, 860 | 23.9 | 340,516 | 35.1 | 360, 887 | 49.3 |
| 25 to 34 years. | 380, 742 | 24.6 | 496.180 | 39.3 | 550,551 | 56.8 |
| 35 to 44 years. | 351, 858 | 32.3 | 437,503 | 52.0 | 498,667 | 70.5 |
| 45 to 54 years. | 334, 930 | 47.0 | 420, 438 | 68.1 | 403, 634 | 80.8 |
| 65 to 04 years. | 249,584 ${ }^{\text {, }}$ | 63.0 | 267, 312 | 78.4 | 231, 490 | 86.3 |
| 65 years and over. | 210, 255 | 74.5 | 223, 124 | 85.4 | 190,899 | 90.2 |

${ }^{1}$ Includes persons of unknown age.
The percentage illiterate increases regularly with the increase in age-that among Negroes 10 to 14 years of age being 18.9 per cent and that among those 65 years of age and over 74.5 per cent. The difference between these two percentages may be considered as representing roughly the difference between the elementary educational advantages accessible to the Negroes half a century ago and those offered to them now.

The proportion illiterate is shown by geographic divisions and sections in Table 39, for the different classes of the population. Illiteracy among Negroes in all divisions is materially higher than among either of the native white classes. The percentages for the Northorn and Western divisions, however, are much lower than for the Southern divisions where Negroes are the most numerous, this being partly attributable to the better school facilities of the Northern and Western divisions and partly also to the fact that migration from the South is probably much more common in the case of Negroes who are literate than in the case of those who are illiterate. In the South as a whole, in 1910, one-third of the Negroes 10 years of age and over were illiterate, the percentage in the East South

Central division being slightly higher than those in the two other Southern divisions.


Statistics of illiteracy in the Negro population of cities having a population of 100,000 or more are presented for 1910 in Table 25 (p. 103). Among the 50 cities constituting this group there were 8 in which the percentage illiterate among Negroes was less than 3 , and 14 others in which the percentage was between 3.3 and 4.9. The 3 cities having the largest percentage of illiteracy were Birmingham, Ala. (22.1), Nashville, Tenn. (22.0), and Atlanta, Ga. (20.9). Of the 19 cities of this class having a population of at least 10,000 Negroes, there were only 3 in which the percentage illiterate was less than 5; Boston, 3.5 per cent; New York, 3.6 per cent; and Chicago, 4 per cent. The remaining 16 cities follow in the order named: Pittsburgh, Philadelphia, Columbus, Kansas City (Mo.), Indianapolis, St. Louis, Baltimore, Washington, Cincinnati, Memphis, New Orleans, Louisville, Richmond, Atlanta, Nashville, and Birmingham.

In the cities generally, as in the states, the percentage illiterate is much higher for the older age groups than it is for the younger. In no city included in the table is the percentage for the age group 10 to 14 years as high as 7 per cent. In New Orleans, for example, which has the largest illiterate Negro population 10 years of age and over, the percentages of illiterates by age groups are shown in the table as follows: 6.5, $10.6,14.3,20,28.4,43.1,57.8$.
Map 8 (p. 28) shows the percentage of illiteracy among the Negro population 10 years of age and over, for the different states in 1910, and Diagram 5 (p. 28) shows the illiteracy of the Negroes of different states in 1910 and 1900.

Illiterates in the Negro population are shown, for divisions and states, by sex in Table 22 (p. 100); by age periods for the same areas, in Table 23 (p. 101); and for cities of 100,000 or more inhabitants, by age periods, in Table 25 (p. 103).

Mar 8.-PEROENTAGE OF ILLITERACY IN THE NEGRO POPULATION 10 YEARS OF AGE AND OVER, BY STATLES: 1910.


Diagram 5.-Percentage of Illiteracy in the Negro Population 10 Years of Age and Over, by States: 1910 and 1900.


INABILITY TO SPEAK ENGLISH.
There were, in 1910, 22,110 Negroes 10 years of age and over reported unable to speak English, this num-
ber forming only a little over two-tenths of 1 per cent of the total Negro population. The number of male Negroes unable to speak English was 10,870 and the number of female Negroes unable to speak English 11,240, the proportion of the total being a little over two-tenths of 1 per cent in each case. Of the 22,110 Negroes who were reported as unable to speak English, 17,254 were in Louisiana, 1,131 in Florida, 1,076 in Massachusetts, and 792 in Texas, no other state haring as many as 250 Negroes unable to speak English.

POPULATION STATISTICS FOR CITIES AND COUNTIES.
Table 28 of the general tables (pp. 107-115) presents statistics of Negro population for cities and towns having at least 2,500 inhabitants in 1910 and having at least 100 Negroes.

Table 29 (pp. 116-157) presents general population statistics for Negroes, by counties.

## OWNERSHIP OF HOMES.

In 1890 the first investigation as to the ownership of homes was made under the authority of a special act of Congress. This investigation was not confined to proprietorship alone, but covered such items as value of mortgaged homes, amount of mortgage debt, and rate of interest.

The inquiry as to the ownership of homes in 1900 and 1910 did not go beyond the ascertainment of the facts of proprietorship and encumbrance. The word "proprietorship," as used in the tables and text of this bulletin, has its full legal meaning, including tenants as well as owners.

For the return in 1910 of the facts as to the ownership of homes three columns were provided on the population schedule calling for a statement, first, as to whether the home occupied by each family was owned or rented; second, in the case of an owned home, whether it was owned free or was mortgaged; and third, whether the home was a farm home or not. The essential instructions to the census enumerators on these points were as follows:

> Home owned or rented.-If a dwelling is occupied by more than one family it is the home of each of them, and the question should be answered with reference to each family in the dwelling.
> Owned homes.-A home is to be classed as owned if it is owned wholly or in part by the head of the family living in the home, or by the wife of the head or by a son, or a daughter, or other relative living in the same house with the head of the family. It is not necessary that full payment for the property should have been made or that the family should be the sole owner.
> Rented homes.- Every home not owned, either wholly or in part, by the family living in it should be classed as rented, whether rent is actually paid or not.
> Home owned free or mortgaged.-This question applies only to those homes classed as owned homes and not to rented homes. All owned homes which are not fully paid for, or upon which there is any encumbrance in the form either of a mortgage or of a lien upon which judgment has been had in a court, are to be reported as mortgaged.
> Farm or house-A farm. home is a home located on a farm, for which a farm schedule should be secured. Any other home is to be reported simply as a house.
> For a small proportion of the homes the census enumerators failed to report whether the homes were owned or were rented, and for certain of the homes reported. as owned they also failed to state whether they were encumbered or were owned free of all encumbrance.

Table 26 (p. 104) shows the Negro population, urban and rural, and the ownership statistics for the homes occupied by Negro families in 1910 and 1900 in each of the states comprising the three southern divisions of the United States.

The aggregate number of all homes occupied by Negro families in the Southern states in 1910 was $1,917,391$, of which 430,449 , or 22.4 per cent, were reported as owned, including 314,340 reported as owned free of encumbrance, the owned-free homes constituting 16.4 per cent of all homes. The 98,987 encumbered homes formed 23 per cent of the owned homes.

Of the 864,688 farm homes, which constituted 45.1 per cent of all homes, 212,507 , or 24.6 per cent, were owned, including 152,047 owned free of encumbrance, the owned-free homes constituting 17.6 per cent of all farm homes.

Table 40, giving the number of owned homes of Negro families in the Southern states as 430,449 and 327,537, respectively, for the years 1910 and 1900, shows the increase in the number of such homes for the decade and the percentage of increase by states and geographic divisions, together with the percentage owned, of all homes occupied by Negro families.

The West South Central division, showing the smallest increase ( 13.3 per cent) in owned farm homes, has the greatest increase ( 65 per cent) in owned other homes for the decade. In 1900 this same geographic division had 22 per cent of its Negro families living in owned homes, while in 1910 the percentage had increased to 23.9 ; the percentage of owned homes for the entire Southern states being 22.4.

| Table 40 <br> division and state. | OWNed homes of negro fammes in the southern states. ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 |  |  | 1900 |  |  | Increase: 1900-1910. |  |  |  |  |  | Per cent of all Negro homes. |  |
|  | Total. | Tarm homes. | Other homes. | Total. | Farm homes. | Other homes. | Number. |  |  | Per cent. |  |  | 1910 | 1900 |
|  |  |  |  |  |  |  | Total. | Farm homes. | Other homes. | Total. | Farm homes. | Other homes. |  |  |
| Southenn States. $\qquad$ <br> South Atlantic division. <br> East South Central division. <br> West South Central division. <br> south atlantic. | 430,449 | 212,507 | 217,942 | 327,537 | 182,058 | 145, 479 | 102,912 | 30,449 | 72,463 | 31.4 | 16.7 | 49.8 | 22.4 | 20.0 |
|  | 208,247 119,291 | 102,036 59,027 | 106,211 60,264 6 | 159,595 91,320 | 36,009 <br> 50,628 | 73,586 40,692 | 48, ${ }^{47}$, 72 | 16,027 8,399 | 32,625 <br> 19,572 | 30.5 30.6 | 18.6 16.6 | 44.3 48.1 | 23.6 19.8 | 21.0 17.3 |
|  | 102,911 | 51,444 | 51,467 | 76,622 | 45,421 | 31, 201 | 26, 289 | 6,023 | 20, 266 | 34.3 | 13.3 | 65.0 | 23.9 | 22.0 |
| Delaware. | 1,501 | 4364,091 | 1,065 <br> 7,977 | 1,29710,4011,964 | 3363,4809 | $\begin{array}{r}\text { 9, } \\ \begin{array}{r}961 \\ 1,921 \\ 1,955\end{array} \\ \hline\end{array}$ | $\begin{array}{r}204 \\ 1,667 \\ \hline\end{array}$ | 100611 | 1041,0565 | 15.7 | $\begin{aligned} & 29.8 \\ & 17.6 \end{aligned}$ | 10.815.3 |  | 21.6 |
| Maryland. | 12,068 |  |  |  |  |  |  |  |  | 15.716.05.5 |  |  | 23.225.610.8 | 23.011.4 |
| District of Columbia | 2,072 |  | $\begin{array}{r} 2,062 \\ 0,102 \end{array}$ |  |  |  | 108 | 1 |  |  |  |  |  |  |
| Virginia............. | 56,933 | 32,528 | 24,4052220 | 46,2681,983 | 27,450 | 18,8181,410 | 10,665 | 5,078 | 5,587 | 23.138.3 | ${ }_{28}^{18.7}$ | 29.757.4 | 10.8 41.3 | 11.4 36.0 |
| West Virginia. | 2, 743 | ${ }^{523}$ |  |  |  |  | 1,76011,099 | 2503,539 | 7,560 |  |  |  | 19.3 | 24.0 |
| North Carolina. | 40, 118 | 20,491 | 19,627 | 29,019 | 16,952 | 12,067 |  |  |  | 38.2 | 20.9 | 62.7 |  | 23.7 |
| South Carolina. | 33,161 38,735 | 16,1917,335 | $\begin{aligned} & 22,544 \\ & 13,581 \end{aligned}$ |  |  | $\begin{array}{r} 7,996 \\ 14,900 \end{array}$ |  | 4,455 | 7,644 | 23.4 45.4 | $\begin{array}{r}8.2 \\ 38.0 \\ \hline 1\end{array}$ | 59.2 51.3 | 18.5 14.7 | 16.7 12.0 |
| Florida. | 20,916 |  |  | $\begin{aligned} & 26,636 \\ & 15,157 \end{aligned}$ | $\begin{array}{r} 11,736 \\ 6,599 \end{array}$ | $\begin{array}{r} 14,900 \\ 8,558 \end{array}$ | $\begin{array}{r} 12,099 \\ 5,759 \end{array}$ | ${ }^{736}$ | 5,023 | 45.4 38.0 | 11.2 | 58.7 | 27.7 | 29.3 |
| east south central. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kentucky. | 19,774 | 6,07710,942 | 13,69716,070 | $\begin{aligned} & 17,906 \\ & 21,023 \end{aligned}$ | $\begin{array}{r}5,915 \\ 9,819 \\ 13,955 \\ \hline 2093\end{array}$ | 11,99111,2049,5817,916 | 1,8685,989 | 退 1162 | 1,2687,1335 | 10.428.54.2 | $\begin{aligned} & 11.4 \\ & 23.4 \\ & 10 \end{aligned}$ | 14.24.47 | 31.825.316.4 | 29.721.813.2 |
| Temnessee. | 27,012 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alabama. | 33,941 | 24,781 | 13,783 | 28,855 |  |  | 10,$\mathbf{9 , 7 0 9}$ |  |  |  |  | 74.1 |  |  |
| Mississippi. | 38,564 |  |  |  | 20,939 |  |  | 3,842 | 5,867 | 33.6 | 18.4 |  | 16.9 | 15.0 |
| west south central. |  |  |  |  |  | 7,916 |  |  |  |  |  |  |  |  |
| Arkansas.. | 24,018 | $\begin{array}{r}14,216 \\ 11,077 \\ 4,956 \\ \hline\end{array}$ | $\begin{array}{r} 9,802 \\ 16,160 \\ 5,062 \end{array}$ | 16,838 <br> 20,433 <br> 603 <br> 10 | $\begin{array}{r} 11,713 \\ 9,577 \\ 4,005 \end{array}$ | $\begin{array}{r} 5,125 \\ 10,876 \\ 2,034 \end{array}$ | $\begin{aligned} & 7,180 \\ & 6,784 \\ & 3,979 \end{aligned}$ | $\begin{aligned} & 2,503 \\ & 1,500 \\ & 951 \end{aligned}$ | $\begin{aligned} & 4,677 \\ & 5,284 \\ & 3,028 \end{aligned}$ | $\begin{aligned} & 42.6 \\ & 33.2 \\ & 65.9 \\ & \hline 5.9 \end{aligned}$ | 21.415.723.7 | $\begin{array}{r} 91.3 \\ 48.9 \\ 148.9 \end{array}$ | 24.617.135.3 | $\begin{aligned} & 21.9 \\ & 14.6 \\ & 52.4 \\ & 27.9 \end{aligned}$ |
| Louisiana.. | 27, 237 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oflahoma ${ }^{\text {a }}$ | 10,018 |  |  | 6,039 |  |  |  |  |  |  |  |  |  |  |
| Texas. | 41,638 | 21,195 | 20,443 | 33,292 | 20,126 | 13,166 | 8,346 | 1,069 | 7,277 | 25.1 | 5.3 | 55.3 | 28.5 |  |

[^16]In 1900 Negro families of Oklahoma owned 52.4 per cent of all their homes, and in Virginia 36 per cent. While Oklahoma's owned homes increased from 6,039 to 10,018 during the decade 1900-1910, the percentage owned decreased from 52.4 to 35.3 . Virginia's percentage, however, increased from 36 per cent to 41.3 ; showing in the percentage owned the greatest increase for the decade of any individual state.

While Virginia showed the greatest absolute increase in the number of owned farm homes, namely, 5,078 (18.5 per cent), the absolute increase of 4,455 such homes in Georgia gives a percentage increase of 38 , the highest shown for any state. West Virginia was the only state that showed a loss, there being 50 fewer owned farm homes in that state in 1910 than in 1900.
In all states there was a marked increase in the owned homes other than farmhomes, Oklahoma leading with an increase of 148.9 per cent, Arkansas showing 91 per cent, and Alabama and Mississippi each 74 per cent.
Table 27 (p. 106) shows the home statistics for 1910 for all cities in the Southern states having 5,000 or
more Negro inhabitants. No comparable figures are available for 1900.

The next table presents for Southern states the number of owned homes, and the number of Negro inhabitants per owned home, for the total Negro population, and separately for the population living in southern cities of 5,000 or more Negro inhabitants and for the population living outside such cities.
For the population outside the group of cities of 5,000 or more Negro inhabitants the average was 20 persons to an owned home, while in the cities there was but 1 owned home to every 26 Negro inhabitants.
Outside of cities having 5,000 or more Negro inhabitants, Kentucky and Virginia both had 1 owned home for every 11 of their Negro population, while Alabama had 1 for every 28 of Negro population, and South Carolina 1 for every 25. In Mississippi in cities of 5,000 or more Negro inhabitants there was 1 - owned home for every 16 persons, and in Oklahoma and Arikansas 1 owned home for every 17 persons.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Table 41

drivision and state.} \& \multicolumn{3}{|l|}{negro porulation: 1910.} \& \multicolumn{3}{|c|}{OWNED HOMES.} \& \multicolumn{3}{|l|}{ndego inhabitants per owned номе.} <br>

\hline \& Total. \& Cities having 5,000 Negro inhabitants or more. \& Outside of cities having 5,000 Negro inhabitants or more. \& Total. \& | Cities hav- |
| :--- |
| ing 5,000 |
| Negro in- |
| habitants |
| or more. | \& Outside of cities having 5,000 Negro inhabitants or moro. \& \[

$$
\begin{aligned}
& \text { Division } \\
& \text { or } \\
& \text { state. }
\end{aligned}
$$

\] \& | Cities hav- |
| :--- |
| ing 5,000 |
| Negro in- |
| habitants or more. | \& Outside of cities having 5,000 Negro inhabitants or more. <br>

\hline \multirow[t]{3}{*}{Southern States . . . . . .} \& 8,749,427 \& 1,227,402 \& 7,522,025 \& 430,449 \& 46,398 \& 384, 051 \& 20 \& 26 \& 20 <br>
\hline \& 4,112,488
2,652,513

$1,984,426$ \& \[
$$
\begin{aligned}
& 633,846 \\
& 330,944 \\
& 262,612
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 3,478,642 \\
& 2,31,569 \\
& 1,721.814
\end{aligned}
$$
\] \& 208,247

119,291
102,911 \& 21,310
14,014
11,074 \& 186,937
105,277
91,837 \& 20
22
19 \& 30
24
24 \& 19
22
19 <br>
\hline \& \& \& \& \& \& \& \& 24 \& 19 <br>

\hline Delaware. \& 31,181 \& \multirow[t]{4}{*}{$$
\begin{array}{r}
9,081 \\
84,749 \\
94,446 \\
125,259
\end{array}
$$} \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
22,100 \\
147,501
\end{array}
$$
\]} \& \multirow[t]{2}{*}{1,501

12,068} \& \multirow[t]{2}{*}{$$
\begin{array}{r}
231 \\
933 \\
2,072
\end{array}
$$} \& \multirow[t]{2}{*}{1,270

11,135} \& \& \multirow[b]{3}{*}{$$
\begin{aligned}
& 39 \\
& 91 \\
& 46
\end{aligned}
$$} \& \multirow{3}{*}{17

13} <br>
\hline District of Columbia. \& 232,250 \& \& \& \& \& \& 19 \& \& <br>

\hline Virginia....... \& 671,096 \& \& -75... \& 2,072 \& $$
\begin{aligned}
& 2,072 \\
& 4,990
\end{aligned}
$$ \& \multirow[t]{2}{*}{\[

$$
\begin{array}{r}
51,943 \\
2,743
\end{array}
$$
\]} \& 16

12 \& \& <br>
\hline North Carolina. \& 64,173 \& \& 64,173 \& 2,743 \& \& \& 12 \& 25 \& ${ }_{23}$ <br>
\hline South Carolina. \& \& 62,646 \& 635,197 \& 40,118 \& 3,481 \& 36,637 \& \multirow[t]{2}{*}{17} \& \multirow[t]{2}{*}{$\stackrel{18}{19}$} \& \multirow[t]{2}{*}{17
17} <br>
\hline \& \multirow[t]{2}{*}{835,843
$1,176,987$
308,669} \& \multirow[t]{2}{*}{55,794
147,898

53,973} \& \multirow[t]{2}{*}{\[
$$
\begin{array}{r}
780,049 \\
1,029,089 \\
254,696
\end{array}
$$

\]} \& \multirow[t]{2}{*}{| 33,181 |
| :--- |
| 38,735 |} \& \multirow[t]{2}{*}{1,927

5,168
2,508} \& \multirow[t]{2}{*}{31,234
33,667
3} \& \& \& <br>
\hline Florida. \& \& \& \& \& \& \& 30 \& 29 \& 31 <br>
\hline \multicolumn{10}{|l|}{east south central.} <br>

\hline Kentucky.. \& \multirow[t]{4}{*}{$$
\begin{array}{r}
261,656 \\
473,688 \\
908,288 \\
1,009,487
\end{array}
$$} \& \multirow[t]{4}{*}{\[

$$
\begin{array}{r}
57,580 \\
120,263 \\
108463 \\
44,438
\end{array}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 204,076 \\
& 352,825 \\
& 799,819 \\
& 964,849
\end{aligned}
$$

\]} \& \multirow[b]{4}{*}{\[

$$
\begin{aligned}
& 19,774 \\
& 27,012 \\
& 33,941 \\
& 38,564
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 1,664 \\
& 4,677 \\
& 4,618 \\
& 2,755
\end{aligned}
$$

\]} \& \multirow[t]{4}{*}{\[

$$
\begin{aligned}
& 18,110 \\
& 22,135 \\
& 29,023 \\
& 35,809
\end{aligned}
$$
\]} \& \multirow[b]{4}{*}{13

18
27
26

26} \& \multirow[b]{4}{*}{$$
\begin{aligned}
& 35 \\
& 26 \\
& 22 \\
& 16
\end{aligned}
$$} \& \multirow{5}{*}{11

16
28
27} <br>
\hline Tennessee. \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& \& <br>
\hline mississippi \& \& \& \& \& \& \& \& \& <br>
\hline WEST SOUTE CENTRAL. \& \& \& \& \& \& \& \& \& <br>

\hline Arkansas.. \& \multirow[t]{3}{*}{$$
\begin{aligned}
& 442,891 \\
& 713,874 \\
& 137,612 \\
& 690,049
\end{aligned}
$$} \& \multirow[t]{3}{*}{\[

$$
\begin{array}{r}
28,360 \\
122,231 \\
14,377 \\
97,644
\end{array}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{aligned}
& 414,531 \\
& 591 \\
& 123,643 \\
& 123 \\
& 592,405
\end{aligned}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{aligned}
& 24,018 \\
& 27,237 \\
& 10,018 \\
& 41,638
\end{aligned}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{aligned}
& 1,654 \\
& 3,980 \\
& 8,938 \\
& 4,602
\end{aligned}
$$

\]} \& \multirow[t]{3}{*}{\[

$$
\begin{aligned}
& 22,364 \\
& 23,257 \\
& 9,180
\end{aligned}
$$
\]} \& \multirow[b]{3}{*}{18

26
14
17} \& \multirow[b]{3}{*}{17
31
17
21} \& \multirow[b]{3}{*}{19
25
13
16} <br>
\hline Oklahoma. \& \& \& \& \& \& \& \& \& <br>
\hline Texas..... \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

The number of Negro inhabitants to an owned home in each of the 72 southern cities having a Negro population of 5,000 or more is presented in Table 42. These 72 cities when classified according to population show 6 cities each with a population of 50,000 or more Negroes. Of these 6 cities, Birmingham, with a total of 14,229 Negro families, has an owned
home for every 22 of its Negro population, while Baltimore, with a total of 18,106 Negro families, has an owned home to every 91 of its Negro inhabitants; the remaining 4 cities-Washington, New Orleans, Memphis, and Atlanta-show ratios intermediate, with an owned home for $46,37,31$, and 29 of their Negro inhabitants, respectively.

Richmond, Va., Louisville, Ky., Nashville, Tenn., Savannah, Ga., Charleston, S. C., Jacksonville, Fla., and Norfolk, Va., the 7 cities with Negro populations between 25,000 and 50,000 , show an equally wide range in the ratio of owned homes to population. Among these cities Nashville, Tenn., leads, with one owned home for every 18 Negro persons, while Norfolk, Va., shows only one owned home to every 92 of its Negro population-the lowest ratio of owned homes to population shown for any of the municipalities presented in this tabulation. The corresponding figures for the remaining cities of this group were as follows: Jacksonville, Fla., 22; Richmond, Va., 28; Charleston, S. C., 37; Savannah, Ga., 53; and Louisville, Ky., 57.

In the cities with population of 10,000 and less than 25,000 Negro inhabitants, Petersburg, Va., leads, with an owned home for every 13 of its Negro population. The corresponding figure for Wilmington, N. C., is 15; for Little Rock, Ark., and Pensacola, Fla., 16 ; for Lexington, $\mathrm{K}_{\mathrm{y} .,}$ and San Antonio, Tex., 17; the other cities in this group ranging from 18 in Jackson, Miss., to 52 in Chattanooga, Tenn.
In the cities shown with less than 10,000 Negro inhabitants, Greenville, Miss., has an owned home for every 11 of its Negro population; Newbern, N. C., and Austin, Tex., one for every 12 ; the other cities ranging from one to every 14 in Muskogee, Okla., Athens, Ga., and Danville, Va., to one for every 48 in Galveston, Texas.

| Table 42 | Negro inhabitants per owned home. | CITY. ${ }^{1}$ | Negroinhabitants per owned home. |
| :---: | :---: | :---: | :---: |
| Alexandria, La | 25 | Memphis, Tenn. | 31 |
| Asheville, N. C | 16 | Meridian, Miss. | 17 |
| Athens, Ga. | 14 | Mobile, AIa.... | 24 |
| Atlanta, Ga. | 29 | Monroe, La.. | 23 |
| Augusta, Ga. | 30 |  |  |
| Austin, Tex. | 12 | Montgomery ${ }_{\text {M }}$ Ala. | 20 14 |
| Baltimore, Md. | 91 | Nashville, Tenn. | 18 |
| Baton Rouge, La | 22 | Natchez, Miss... | 23 |
| Beaumont, Tex. | 22 |  |  |
| Bessemer, Ala. | 28 | Newbern, N. C. | 12 |
|  |  | New Orleans, La. | 37 |
| Birmingham, Ala. | 22 | Newport News, Va. | 27 |
| Brunswick, Ga.. | 21 | Norfolk, Va...... | 92 |
| Charleston, S. C.\% | 37 |  |  |
| Charlotte, N. C. | 21 | Oklahoma City, Okla. | 22 |
| Chattanooga, Tenn | 52 | Paducah, Ky.. | 20 |
|  |  | Pensacola, Fla. | 16 |
| Columbia, S. C | 31 | Petersburg, Va. | 13 |
| Columbus, Ga. | 34 |  |  |
| Dallas, Tex. | - 30 | Pine Bluff, Ark. | 15 |
| Danville, Va. | 14 | Portsmouth, Va | 27 |
| Durham, N. 0 | 26 | Raleigh, N. C. | 17 |
|  |  | Richmond, Va...... | 28 |
| Fort Worth, Tex. Galveston, Tex. | 24 | Roanoke, Va | 18 |
| Greenville, Miss. | 11 | San Antonio, Tex. | 17 |
| Greenville, S. C. | 22 | Savannah, Ga... | 53 |
| Greensboro, N. C | 17 | Selma, Ala.. | 17 |
| Helena, Ark. | 30 | Shreveport, La. | 19 |
| Houston, Tex. | 20 | Spartanburg, S. C. | 16 |
| Jackson, Miss. | 18 | Texarkana, Ark. ${ }^{\text {- }}$ | 13 |
| Jackson, Tenn. | 19 | Texarkana, Tex. ${ }^{2}$ | 15 |
| Jacksonville, Fla. | 22 | Tampa, Fla. | 27 |
| Key West, Fla. | 24 | Vicksburg, Miss. | 16 |
| Knoxville, Tenn. | 24 | Waco, Tex...... | 19 |
| Little Rock, Ark. | 16 | Washington, D. C.. | 46 |
| Lexington, Ky | 17 | Waycross, Ga | 17 |
| Louisville, Ky. | 57 | Wilmington, Del. | 39 |
| Lynchburg, Va | 15 | Wilmington, N. C | 15 |
| Macon, Ga. | 21 | Winston, N. C. | 30 |

[^17]
## OCCUPATIONS.

Of the total number of $7,317,922$ Negroes 10 years of age and over enumerated at the Thirteenth Census, $5,192,535$, or 71 per cent, were reported as gainfully employed. Of the Negro males 10 years of age and over, 87.4 per cent were gainfully employed, and of the Negro females 54.7 per cent. The corresponding percentages for the native whites were 77.9 for the males and 19.2 for the females.

Table 1 consists of a list of 28 leading occupations for Negro males and of 10 for Negro females, in descending order of their numerical importance. The table includes all the occupations giving employment to as many as 10,000 Negroes of either sex 10 years of age and over, and the males in the occupations
in the list form 84.2 per cent of all the gainfully employed Negro males, while the Negro females included constitute 85.9 per cent of the total for that sex.

Table 2 presents statistics of occupations for all Negroes 10 years of age and over in 1910 engaged in each spacified occupation.

Table 3 (p. 35) gives the number and percentage of Negroes 10 years of age and over engaged in gainful occupations, by sex, for divisions and states. For males the percentage gainfully employed in the Southern states ranges from 81.6 in Delaware to 90.6 in Alabama and Mississippi; for females, from 30.5 in West Virginia to 68.5 in Mississippi.

PRINCIPAL OCCUPATIONS OF NEGRO MALES AND FEMALES: 1910.


NEGROES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCOUPATION, BY SEX: 1910.

| Table 2 occupation. | Total. | Male. | Female. | occupation. | Total. | Male. | Female. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Negro population 10 years of age and over | 7,317,922 | 3,637,386 | 3,680,536 | Agriculture, forestry, and animal hus-BANDRY-Continued. |  |  |  |
|  | 5,192,535 | 3,178,554 | 2,013,981 |  | 25, 296 | 25,262 | 4 |
| Agriculiture, forestry, and animal husbandry |  | 8, | 2,01,081 | Lumbermen and raftsme. | 14, 021 | 14, 005 | 16 |
|  | 2,893,380 | 1,842,243 | $\xrightarrow{1,051,137}$ | Woodchoppers and tie cutters. Owners and managers of log and timber camps........ Stock herders, drovers, and feeders. | $\begin{aligned} & 8,699 \\ & 1,395 \\ & 1,392 \end{aligned}$ |  | 18 |
|  |  |  |  |  |  | 8,681 |  |
| Dairy farmers. <br> Datry farm laborers | - $\begin{array}{r}208 \\ 2,721\end{array}$ | 1742,302 | 34419 |  |  | 1,371187 | 2115 |
|  |  |  |  | Stock herders, drovers, and feeders <br> Stock raisers. |  |  |  |
| Farm laborers.. | $\begin{aligned} & 877,818 \\ & 1,949,759 . \\ & 1,145,353 \end{aligned}$ | $\begin{aligned} & 798,509 \\ & 981,922 \end{aligned}$ | $\begin{array}{r} 79,309 \\ 967,837 \end{array}$ | Other arricultural and animal husbandry pursuits. |  |  | 1171 |
|  |  |  |  |  |  | 2, 23 |  |
| Farm laborers (working out) | 780,035 | 510, 632 | $\begin{array}{r}263,403 \\ \hline 284 \\ \hline\end{array}$ | Corn shellers, hay balers, grain threshers, ete.............................................. |  |  |  |
| Farm, dairy farm, garden, orchard, etc., foremen..... | 24,371 | 24,087 |  |  | 1,751 | 1,751 | 107 |
|  | $\begin{aligned} & 1,828 \\ & 15 \\ & 1,692 \end{aligned}$ | 1,543 | 285 1 | Other and not specified pursuits | 279 | 270 | 109 |
| Farm foremen ${ }^{2}$..... |  | 1, ${ }_{61} 6$ | 269 |  |  |  |  |
| Garden and greenhouse foremen | $\begin{array}{r} 1,692 \\ 72 \\ \hline 49 \end{array}$ |  |  | Other and not specinied pursuits................. |  |  |  |
| Orishermenard, nurd oysery, ete., forem |  | $\begin{array}{r} 45 \\ 8,160 \\ 17 \end{array}$ | $\begin{array}{r}4 \\ 108 \\ \hline\end{array}$ | Extraction of minerals.................... | 61, 129 | 61, 048 | 81 |
| Foresters................ | $\begin{gathered} 8,268 \\ -17 \end{gathered}$ |  |  | Foremen, overseers, and inspectors................... |  |  |  |
| Gardeners, florists, fruit growers, and nurser ymen | 5,1471163354,1 | 4,638 <br> 96 | 509 |  | 20019010146173 | 190 |  |
| Florists.. |  |  | 20 |  |  |  |  |
| Fruit growers and nurserym |  |  |  | Operators, oflicials, and managers. Managers. |  | 146 | …....... |
| Gardeners.. | 4, 468 | 4,009 |  |  |  | 17 |  |
| Garden, greenhouse, orelard, and nursery laborers. | 18,011 | $\begin{aligned} & 15,562 \\ & 143 \end{aligned}$ | -2,449 | Operators. <br> Coal mine operatives $\qquad$ | $\begin{array}{r} 126 \\ 39,567 \\ 272 \\ 280 \\ 5,235 \end{array}$ | $\begin{array}{r} 136 \\ 39,530 \\ 272 \\ 284 \\ 5,226 \end{array}$ | $\cdots{ }^{37}$ |
| Cranberry bog laborers. |  |  |  |  |  |  |  |
| Garden laborers..... | $\begin{array}{r} 13,825 \\ 771 \\ 2,960 \end{array}$ | $\begin{array}{r} 11,801 \\ 729 \\ 2,589 \end{array}$ | $\begin{array}{r} 1,024 \\ 42 \\ 371 \end{array}$ | Copper mine operatives Gold and silver mine operatives. Iron mine operatives. |  |  |  |
| Greenhouse laborers.......... |  |  |  |  |  |  | $\frac{8}{3}$ |
| ${ }^{2}$ Includes turpentine farmers. ${ }^{2}$ Includes turpe |  |  |  |  |  |  |  |

NEGROES 10 YEARS OF AGE AND OVER ENGAGED IN EAGH SPECIFIED OCOUPATION, BY SEX: 1910-Continued.

${ }^{1}$ Not otherwise specified. $\quad 2$ Includes tin-plate mills.
$65828^{\circ}-15-3$

NEGROES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION, BY SEX: 1910-Continued.


NEGROES 10 YEARS OF AGE AND OVER ENGAGED IN EAGH SPECIFIED OCCUPATION, BY SEX: 1910-Continued.

| Table 2 -Con. OCCUPATION. | Total. | Male. | Female. | OCCUPATION. | Total. | Male. | Female. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Professtonal service | 67,245 | 37,600 | 29,645 | DOMESTIC AND PERSONAL SERVICE-Contd. |  |  |  |
| Actors. |  | 750 |  | Boarding and lodging house keepers. | 10,601 | 1,418 | 9, 183 |
| Architects | 59 | 750 | 529 | Bootblacks | 3,850 | 842 |  |
| Artists, sculptors, and to | 329 | 50 | 3 | Charwomen and c | 8,644 | 1,618 | 026 |
| Mrists, sculptors, and toachers | 329 | 201 | 128 | Elevator tenders. | 6,278 | 6,276 |  |
| Authors, editors, and reporters. | 247 | 219 | 28 | Hotel keepers and managers. | 973 | 620 | 353 |
| Authors. | 27 | 19 | 8 | Housekeepers and stewards. | 11,624 | 1,603 | 10, 021 |
| Editors and reporters. | 220 | 200 | 20 | Janitors and sextons. | 24,871 | 22,419 | 2, 452 |
| Chemists, assayers, and metallurgists. | 123 | 119 | 4 | Laborers (domestic and personal service) | 11,087 | 10,380 | 707 |
| Civil and mining engineers and survoyo | 237 | 237 |  | Launderers and laundresses (not in laundry) | 368, 124 | 6,573 | 361, 551 |
| Civil ongineers and surveyors. | 217 | 217 |  | Laundry operatives ${ }^{1}$ | 14,146 | 1,950 | 12,196 |
| Mining engineors. | 20 | 20 |  | Laundry owners, officials, and managers ${ }^{1}$ | 210 | , 164 | , 46 |
| Clergymon...... | 17,495 | 17,427 | 68 | Midwives and nurses (not trained)....... | 20,536 | 1,028 | 19,508 |
| College presidents and professors | 242 | 169 | 73 | Midwives. | 1,634 |  | 1,634 |
| Dentists. | 478 | 452 | 26 | Nurses (not trained) | 18,902 | 1,028 | 17,874 |
| Designers, draftsmen, and inventors | 96 | 92 | 4 | Porters (except in stores) | 51,489 | 51,471 | 18 |
| Designers.. | 30 | 29 | 1 | Restaurant, cafe, and linch-room keepers | 6,369 | 3,635 | 2,734 |
| Draftsmen. | 47 | 45 | 2 | Saloon keepers. ............................ | 652 | 636 | 16 |
| Inventors. | 19 | 18 | 1 | Servants.... | 507, 693 | 92,277 | 415,416 |
| Lawyers, judges, and justice | 798 | 796 | 2 | Bell boys, chore boys, etc | 8,212 | 7,934 | 278 |
| Musicians and toachers of mus | 5, 606 | 3,259 | 2,347 | Chambermaids. | 14,082 | 11 | 14,071 |
| Photographers. | 404 | 363 | 41 | Coachmen and footmen | 7,679 | 7,679 |  |
| Physicians and surgoon | 3,077 | 2, 744 | 333 | Cooks ${ }^{2}$ | 238, 392 | 32,453 | 205, 939 |
| Showmen. | 1, 066 | 1,006 | 60 | Other servants | 239,328 | 44,200 | 195,128 |
| Teachers. | 29, 485 | 7,035 | 22,450 | Waiters ${ }^{2}$ | 43, 098 | 35,664 | 7,434 |
| Teachers (athletics, dancing, otc.) | 53 | 44 |  | Other pursuits. | 5,032 | 4,218 | 814 |
| Teachers (school)... | 29,432 | 6,991 | 22, 441 | Bathhouse keepers and attendants | 798 | 358 | 440 |
| Trained nurses.. | 2, 433 | 275 | 2,158 | Cemetery keepers. | 216 | 212 |  |
| Veterinary surgeons. | 122 | 122 |  | Cleaners and renovaters (clothing, etc.) | 3,744 | 3,385 | 359 |
| Other professional pursuits | 150 | 94 | 56 | Umbrella menders and scissors grinders | 30 | 28 | 2 |
| Semiprofessional pursuits.... .......................... | 2,144 | 1,389 | 755 | Otiner occupations... | 244 | 235 | 9 |
| Abstractors, notaries, and justices of poace. | 117 | 96 | 21 |  |  |  |  |
| Fortune tollers, hypnotists, spiritualists, et | 100 | 29 | 71 |  |  |  |  |
| Healers (except physicians and surgeons)........ | 332 | 141 | 191 | Clerical occupations. | 19,336 | 16,204 | 3,132 |
| Keopers of charitable and penal institutions | 124 | 87 | 37 |  |  |  |  |
| Officials of lodges, societies, etc. | 279 | 183 | 96 | Agents, canvassers, and collectors | 997 | 782 | 215 |
| Religious and charity workers.. | 501 | 169 | 332 | Agents. | 264 | 226 | 38 |
| Theatrical owners, managers, and officials | 93 | 91 | 2 | Canvassers | 284 | 166 | 118 |
| Other occupations. | 598 | 593 | 5 | Collectors. | 449 | 390 | 59 |
| Attondants and helpers (professional service). | 1,375 | 795 | 580 | Bookkeepers, cashiers, and accountan | 1,675 | 766 | 909 |
| Atonlants (prosesiomal service) |  |  |  | Clerks (except clerks in stores) . . . . . . | 7,030 | 6,077 | 958 |
| Domestic and personal service. | 1,122, 182 | 268,825 | 853, 357 | Shipping clerks | 1,010 | 996 | 14 |
|  |  |  |  | Other clerks................ | 6,020 | 5,081 | 939 |
| Barbers, hairdressers, and manicurists........................................................................ | 23,228 2,666 | 19,446 2,661 | 3,782 | Messenger, bunde, and office boys ${ }^{3}$ Bundle and cash boys and giris. | 8,553 105 | 8,262 88 | 291 17 |
| Billiard room, dance hall, skating rink, ete., keepers.. | 1,011 | 2,926 | 85 | Messenger, errand, and office boys | 8, 448 | 8,174 | 274 |
| Billitrd and pool room keepers.................... | 875 | 866 | 9 | Stenographers and typewriters.... | 1,081 | 317 | 764 |
| Dance hall, skating rink, etc., keepers. | 136 | 60 | 76 |  |  |  |  |

1 Some ownors of hand laundries are included with "laundry operatives."
2 See footnote 3, page 34.
${ }^{3}$ Except telegraph and telephone messengers.
NEGRO MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN GAINFUL OCCUPATIONS, BY DIVISIONS AND STATES: 1910.


## AGRICULTURE.

## DEFINITIONS.

In order to understand properly the data on agriculture it will be useful to refer to the following definitions and instructions which were provided by the Bureau of the Census to the enumerators:

Farm.-A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a.landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."
In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least $\$ 250$ worth of farm products in the year 1909.
Farmer.-A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers.
Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The lattor are sometimes referred to in the census
reports as "part owners," the term "owners" being then restricted to those owning all their land.
Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (l) Share tenants-those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) share-cash tenants-those who pay a share of the products for part of the land rented by them and cash for part; and (3) cash tenants-those who pay a cash rental or a stated amount of labor or products, such as $\$ 7,10$ bushels of wheat, or 100 pounds of seed cotiton per acre.
Managers are farmers who are conducting farm operations for the owner for wages or a salary.
Farm land.-Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. Improved land includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and murseries, and land occupied by farm buildings. Woodland includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. All other unimproved land includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics therefore must be considered at best only a close approximation.

## THE UNTTED STATES.

The following table presents the principal statistics of agriculture for Negro and for white farmers in 1910 and in 1900, for the United States as a whole:


There were 893,370 Negro farm operators in 1910 and $5,440,619$ white farm operators, the Negro operators forming 14 per cent of the total number, a considerably greater proportion than the proportion of the Negro population to the total population of the United States which was 10.7 per cent. The number of Negro farm operators increased 19.6 per cent between 1900 and 1910, while the number of white farm operators increased 9.5 per cent.

The total acreage of farms operated by Negroes was $42,279,510$ in 1910, the average per farm being 47.3 acres, as compared with an average of 153 for the farms operated by whites. The average improved acreage of Negro farms was 31.2, as compared with 82.6 for farms operated by whites.

The total value of farm property operated by Negroes in 1910 was $\$ 1,141,792,526$; in 1900 the same item was $\$ 499,941,234$, so that there was an increase of 128.4 per cent during the decade, while the value of farm property operated by whites increased 99.6 per cent. The value of implements and machinery on farms operated by Negroes increased 81.2 per cent during the 10 years 1900-1910, the value of live stock increased 117.7 per cent, the value of buildings 131.6 per cent, and that of land 133.2 per cent. The difference in the rate of growth between farms operated by Negroes and by whites is greatest when value of live stock is considered, the rate of increase being only 58.6 per cent on farms operated by whites, as compared with 117.7 per cent on those operated by Negroes.

The average value of farms operated by Negroes in 1910 was $\$ 1,280.75$, as compared with an average of $\$ 669.52$ for 1900 , and of $\$ 7,299.21$ for farms operated by whites in 1910, the average value of farm property per acre was $\$ 27.01$ on farms operated by Negroes in 1910, as compared with $\$ 13.08$ for 1900 , and $\$ 47.72$ for farms operated by whites in 1910.

Table 2 shows the distribution of Negro and of white farm operators, by kind of tenure, in 1910 and 1900.

| Table 2 | NEGRO. |  | $\frac{5}{\text { whers. }}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1900 | 1910 | 1900 |
| Total $\qquad$ <br> Owners and part owners. Tenants. Managers. | number. |  |  |  |
|  | 893,370 | 746,715 | 5,440,619 | 4,969,608 |
|  | $\begin{aligned} & 218,972 \\ & 672,064 \end{aligned}$ | 187,797 557,174 | $3,707,501$ $1,676,558$ | $\begin{aligned} & 3,446,806 \\ & 1,465,541 \end{aligned}$ |
|  |  | 1,744 | -56,560 | 57,261 |
|  | per cent distribution. |  |  |  |
| Total. | 100.0 | 100.0 | 100.0 | 100.0 |
| Owners and part owners. | 24.5 | 25.1 | 68.1 | 69.4 |
| Tenants.................... |  | 74.6 0.2 | 30.8 1.0 | 29.5 |

Three-fourths of the Negro farmers in 1910 were tenants and one-fourth owners, the number of managers being small. The proportion of owners decreased slightly and that of tenants increased slightly between 1900 and 1910. Among whites more than two-thirds of the farms are operated by owners.

No figures are arailable at this date for the Negro farmers distinguishing share tenants, share-cash tenants, or cash tenants. Figures are available for colored farmers, however, the term "colored" as used in the census reports, including-besides the NegroesIndians, Chinese, and Japanese, and these figures are shown in Table 3, together with the figures for white farmers. Of the total of 678,118 farms operated by colored tenants, 672,964 , or 99.2 per cent, were operated by Negro tenants, and therefore the figures for colored tenants approximate closely to those for Negro tenants alone.

| Table 3 <br> class of operator. | number of farms. |  |  |  | all land in farms (acres). |  |  |  | improved land in farms (acres). |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1900 | Increase. ${ }^{1}$ |  | 1910 | 1900 | Increase. ${ }^{1}$ |  | 1910 | 1900 | Increase. ${ }^{1}$ |  |
|  |  |  | Number. | Per cent. |  |  | Amount. | Per cent. |  |  | Amount. | Per cent. |
| Colored farmers ${ }^{2}$. . | 920,883 | 767,764 | 153,119 | 19.9 | 46,632,305 | 41, 766, 023 | 4,866,282 | 11.7 | 29,033,485 | 24, 297,181 | 4,736,30.4 | 19.5 |
| 0wners....................... <br> Renting additional land | 241,221 $195 ; 809$ | ${ }^{206,517}$ | 34,704 19 | 16.8 | 19,076,463 | 15,976,098 | $3,100,365$ $2,190,705$ | 19.4 15.9 | $8,346,283$ $6,542,686$ | $6,746,266$ $5,591,367$ | $1,600,017$ 051,319 | 23.7 17.0 |
|  | 45,412 | 130,501 | 14,911 | 48.9 | 3,114, 957 | 2, 205,297 | -909, 660 | 41.3 | 1, 803,597 | 1,154, 899 | 648, 698 | 56.2 |
| Kanagers. | 1,544 | 1,824 | -280 | -15.4 | 425,889 | 507, 213 | -81,324 | -16.0 | 147, 452 | 152,643 | -5,191 | -3.4 |
| Tenants. | 678,118 | 559,423 | 118,695 | 21.2 | 27,129,953 | 25,282, 712 | 1,847,241 | 7.3 | 20,539, 750 | 17,398,272 | 3,141,478 | 18.1 |
| Share Chare | 373,551 14,623 | 284,760 | 103,414 | 36.3 | $\begin{aligned} & 13,358,580 \\ & 655,093 \end{aligned}$ | 12,078, 523 | 1,935,150 | 16.0 | $10,644,740$ 498, 614 | 8,732, 446 | 2,410,908 | 27.6 |
|  | 264,443 25,501 | 274,663 | 15,281 | 5.6 | $\begin{array}{r} 11,898,533 \\ 1,217,747 \end{array}$ | \} 13, 204, 189 | -87,909 | -0.7 | $8,551,756$ 844,640 | 8,665, 826 | 730,570 | 8.4 |
| White farmers. | 5,440,619 | 4,969,608 | 471,011 | 9.5 | 832,166, 020 | 796, 825, 751 | 35,340, 269 | 4.4 | 449, 418, 265 | 390,201,306 | 59, 216, 959 | 15.2 |
| Owners. | 3,707,501 | 3, 446, 806 | 260,695 | 7.6 | 579,478,154 | 540,063, 953 | 39,414, 201 | 7.3 | 301, 504, 138 | 271,484,986 | 30,019,152 | 11.1 |
| Owning entire farm Renting additional land. | 3,159,088 | 3,025, 031 | 133,157 | 4.4 | 448, 961, 809 | 417, 490, 448 | 31, 471, 361 | 7.5 | 227, 205, 911 | 215,897, 550 | 11, 368, 361 | 5.3 |
|  | 548,413 | -420,875 | 127,538 | 30.3 | 130, 516,345 | 122, 573, 505 | 7,942,840 | 6.5 | 74, 238, 227 | 55,587, 436 | 18,650,701 | 33.6 |
| Managers. | 56,560 | 57,261 | -701 | -1.2 | 53, 304, 976 | 87,010,973 | $-33,705,997$ | -38.7 | 12,166,563 | 10,756, 857 | 1,409,706 | 13.1 |
| Tenants. | 1,676,558 | 1,465,541 | 211,017 | 14.4 | 199,382,890 | 169, 750,825 | 29,632,065 | 17.5 | 135,747,564 | 107, 959, 463 | 27, 788, 101 | 25.7 |
| Share | 1,026, 113,843 | 988, 539 | 151,676 | 15.3 | $\left\{\begin{array}{c} 109,695,138 \\ 18,734,775 \end{array}\right.$ | 105,631, 847 | 22,798,066 | 21.6 | $\left\{\begin{array}{l}79,093,004 \\ 15,425,303\end{array}\right.$ | 74,040,880 | 20, 477, 427 | 27.7 |
| Carh | 447, 851 | 477,002 | 59,341 | 12.4 | $\left\{\begin{array}{l}185,948,318 \\ 15,004,659\end{array}\right.$ | 64, 118,978 | 6,833, 999 | 10.7 | $\} 33,014,406$ | 33, 918,583 | 7,310,674 | 21.6 |
|  | 88, 492 | 47,002 | 59,341 | 1.4 | 15,004,659 | 64, 118,078 | 6,833, |  |  |  |  |  |

Of the 678,118 colored farm tenants, more than onehalf, 373,551 , were share tenants; 14,623 were sharecash tenants; 264,443 were cash tenants ; and for 25,501 the nature of tenancy was not reported. The number of colored share and share-cash tenants combined increased 36.3 per cent between 1900 and 1910, while the number of colored eash tenants and unclassified tenants combined increased 5.6 per cent. It is fair to say, therefore, that share tenancy is the predominant
form of agricultural tenancy for colored farmers and apparently its numerical importance is increasing.

## FARMS OPERATED BY NEGROES IN THE SOUTH.

Of the 893,370 farms operated by Negroes in 1910, 880,836 , or 98.6 per cent, were situated in the South. For this reason the information given in Table 1 (p.36) for the United States as a whole is in Table 4 presented for the South alone.

| Tabole 4 | farms in the south: 1910 and 1900. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 |  | 1900 |  | Increase: ${ }^{1} 1900-1910$. |  | Percentage <br> increase: 1 <br> 1000-1010. |  |
|  | Farms operated by Negroes. | $\begin{aligned} & \text { Farms } \\ & \text { operated Dy } \\ & \text { whites. } \end{aligned}$ | Farms operated by Negroes. | $\begin{aligned} & \text { Farms } \\ & \text { operated by } \\ & \text { whites. } \end{aligned}$ | $\begin{aligned} & \text { Farms } \\ & \text { operated by } \\ & \text { Negroes. } \end{aligned}$ | $\begin{gathered} \text { Farms } \\ \text { operated by } \\ \text { whites. } \end{gathered}$ | Farms ated by $\mathrm{Ne}-$ groes. |  |
| Number of farms ........................................ | 880,836 | 2,207,406 | 732,362 | 1,879,721 | 148,474 | 327, 685 | 20.3 | 17.4 |
| Acreage, total.. Per farm... | 41, 284,471 | $311,843,743$ 141.3 | $37,286,437$ 50.9 | 323, 424, 305 | 3,998,034 | -11,580, 562 | 10.7 | -3.6 |
| Improved acreage, total ............................................................................ | $27,170,413$ 30.5 | 122, 955, 109 | $22,720,784$ 31.0 | 102, 803,486 | 4,449,629 | 20,061, 623 | 19.6 | 19.5 |
|  |  |  |  |  |  |  |  |  |
| Owners and part owners. Tenants.................. | 211,087 668,559 | $\begin{array}{r}1,326,044 \\ 866,278 \\ \hline 18\end{array}$ | 179,418 551,383 1,88 | 1, 1883,806 | 31,669 117,176 | 142, 238 | 17.7 | 12.0 |
| Managers...... | 1,190 | 15,084 | 1,501 | -17,172 | -17-371 | 187,535 $-2,088$ | 17.7 -23.8 | 12.6 -12.2 |
| Value: |  |  |  |  |  |  |  |  |
| Total. | \$1,083,658,351 | \$7,855, 485,313 | \$469,506,555 | 83,781, 805, 483 | \$614, 151,790 | \$4, 073, 679, 830 | 130.8 | 107.7 |
| Land. | $714,988,872$ | 5,188, 642,947 | 302,933, 342 | 2, 251,041,223 | 412,055,530 | 2,937,601,724 | 136.0 | 130.5 |
| Buildings ................. | $\begin{array}{r}158,593,538 \\ 32,755 \\ \hline 98\end{array}$ | $1,264,655,914$ $259,512,739$ | $67,392,514$ $17,893,841$ | $\begin{array}{r}647,699,318 \\ 161,424,950 \\ \hline\end{array}$ | 91, ${ }^{901,} 14,864$ | 216,956,596 98,087, 789 | 135.3 83.1 | 95.3 60.8 |
| Live stock................. | 177, 320,650 | 1, 142, 673,713 | 171,293,841 | $161,424,950$ $721,639,992$ | $14,861,450$ $96,033,792$ | $98,087,789$ 421,033, | 118.1 | 60.8 58.3 |
| Value per farm. | 1,230. 26 | 3,558.70 | 641.09 | 2,011.90 | 589.17 | 1,546.80 | 91.9 | 76.8 |
| Value per acre. | 26.25 | 25.19 | 12.59 | 11.69 | 13.66 | 13.50 | 108.4 | 115.4 |

1 A minus sign ( - ) denotes decrease.

Table 5 presents a number of percentages and averages for Negro and also for white farmers in the South, by geographic divisions and states. As shown by this table, Negroes constituted 29.8 per cent of the total
population in the South in 1910 and operated 28.4 per cent of the total number of farms, these farms including 11.6 per cent of the total land in southern farms and 18 per cent of the total improved land.

| rable 5 <br> diyision and stite. | $\begin{gathered} \text { Per- } \\ \text { centage } \\ \text { Negro } \\ \text { forms of } \\ \text { total } \\ \text { popula-- } \\ \text { tion. } \end{gathered}$ | PERCENTAGE OPERATED by Negroes. |  |  | AVERAGE ACREAGE PER FARM operated BY— |  | AVERAGEIMPROVEDACREAGE PERFARMOPERATEDBY-- |  | AVERAGE VALUE OF FARM PROPERTY. |  |  |  | percentage distribution of farme by tenure-farms olerated by- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Per farmoperated by- | Por acre in farms operated by- |  | Negroes. |  |  | Whites. |  |  |
|  |  | Farms. | $\begin{gathered} \text { Land } \\ \text { inn } \\ \text { farms. } \end{gathered}$ | proyed <br> land in farms. |  |  | $\begin{array}{\|c} \text { No- } \\ \text { groes. } \end{array}$ | Whites. | $\mathrm{Ne}-$ groes. groes. | Whites. | $\underset{\text { No- }}{\text { Noos }}$ | Whites. | Negroes. | Whites. | Owners and part owners | Tenants. | Managers | Ownors and part owners | Tenants. | Managers. |
| The South....... <br> South Atlantic. East South Central... West South Central... | 29.8 | 28.4 | 11.6 | 18.0 | 46. 9 | 141.3 |  |  | 30.8 | 55.7 | \$1,230 | \$3,559 | 26. 25 | 25.19 | 24.0 | 75.9 | 0.1 | 60.1 | 39.2 | 0.7 |
|  | 3315 | 31.9 | 17.0 | ${ }_{2}^{22.6}$ | 49.7 | 113.9 | 30.9 | 49.6 | 1,244 | 3,317 | 25.04 | ${ }^{29.12}$ | 28.5 | 71.3 | 0.2 | 65. 0 | 34.0 | 1.0 |
|  | 22.6 | 31.2 21.4 | 17.0 6.0 | 21.7 11.4 | 41.8 | 94.7 215.0 | 29.4 | 47.9 | 1,099 | 2,545 | 26.30 | ${ }^{26.88}$ | 18.0 | 81.9 | 0.1 | 63.0 | 36.6 | 0.4 |
| South Atlantic: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dolaware. | 15.4 | 8.5 | 5.5 | 5.2 | 61.8 | 09.0 | 40.2 | 68.2 | 2,550 | 6, 136 | 41. 26 | 61.95 | 44.0 | 54.2 | 1.7 | 58.2 | 40.7 | 1.1 |
| Maryland. | 1.7 .9 | 13.0 | 7.1 | 6.5 | 56.3 |  | 34.3 | 73.7 | 1,923 | 6, 437 | 34.17 | 58.30 | 62.0 | 36.6 | 1.4 | 69.5 | 28.4 | 2.1 |
| Districti Columbia.. | 28.5 | 5.5 | 1.6 | 1.9 | (1) | 29.1 | (1) | 24.6 | (1) | 40, 892 | (1) | 404.64 | (1) | (1) | (1) | 53.7 | 39.5 | 6.8 |
| Virginia... | 32.6 | 26.1 | 11.5 | 11.2 | 46.5 | 127.0 | 23.1 | 64.4 | 1,138 | 4,196 | 24.46 | 33. 05 | 67.0 | 32.7 | 0.4 | 74.6 | 24.3 | 1. 1 |
| West Virginia | 5.3 | 0.7 | 0.3 | 0.4 | 48.8 | 104. 1 | 28.6 | 57.3 | 1, 845 | 3,266 | 37.80 | 31.37 | 78.8 | 20.2 | 1.0 | 78.6 | 20.5 | 0.9 |
| North Carolina. | 31.6 | 25.4 | 13.9 | 19.3 | 48.4 | 102.4 | 26.4 | 37.7 | 1,221 | 2, 426 | 25. 20 | 23. 70 | 32.1 | 67.8 | 0.1 | 65.9 | 33.6 | 0.6 |
| South Carolina | 55.2 | 54.8 | 29.2 | 42.6 | 40.7 | 120.2 | 26.8 | 43.9 | 1,223 | 3,438 | 30.03 | 28. 60 | 21.0 | 78.8 | 0.1 | 55.2 | 43.9 | 0.9 |
| Georgia. | 45.1 | 42.1 | 26.3 | 39.0 | 57.9 | 117.9 | 39.1 | 44.6 | 1,288 | 2,508 | 22.26 | 21.28 | 12.8 | 87.1 | 0.1 | 49.2 | 50.0 | 0.8 |
| Fl | 41.0 | 29.4 | 14.6 | 26.7 | 52.3 | 127.1 | 32.8 | 37.5 | 1,045 | 3,620 | 20.00 | 28.49 | 49.6 | 49.7 | 0.7 | 79.6 | 17.1 | 3.3 |
| East South Central: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Temnesseo. | 21.7 | 15.6 | 8.0 | 10.7 | 41.9 | 88.8 | 30.3 | 46.8 | 1,412 | 2,086 | 33.68 | 34.74 30.29 | 27.9 | 71.9 | 0.1 | 64.2 | 35.4 | 0.4 |
| Alabama. | 42.5 | 42.0 | 24.5 | 36.7 | 46.1 | 102.6 | 32.3 | 40.2 | , 881 | 1,789 | 19.13 | 17.44 | 15.4 | 84.5 | (2) | 57.0 | ${ }_{42.6}$ | 0.4 |
| Mississippi | 56.2 | 59.9 | 34.7 | 49.7 | 39.2 | 110.4 | 27.2 | 41.2 | 1,139 | 2,178 | ${ }_{29.08}$ | 19.73 | 15.2 | 84.8 | 0.1 | 61.1 | 38.2 | 0.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Louisiana. | 43.1 | 45.5 | 20.3 | 27.8 | 33.7 | 126.7 | ${ }_{26.7}^{27.9}$ | 48.0 | 1,330 | 2,071 | 32.84 | ${ }_{29}^{21.20}$ | 19.5 | 88.9 | 0.1 | 64.9 | 38.6 | 0.5 |
| Oklahoma. | 8.3 | 6.9 | 3.7 | 3.8 | 80.8 | 156.8 | 50.3 | 96.6 | 2,298 | 5,069 | 28.45 | 32.33 | 36.5 | 63.4 | 0.2 | 43.8 | 55.8 | 0.4 |
| Texas.. | 17.7 | 16.7 | 3.8 | 10.1 | 61.1 | 310.9 | 39.6 | 70.7 | 1,602 | 6,053 | 26.23 | 19.47 | 30.3 | 69.5 | 0.1 | 50.2 | 49.2 | 0.6 |

The average size of farms operated by Negroes in the South is 46.9 acres; the amount of improved land per farm, 30.8 acres. The average acreage of farms operated by whites in the South is 141.3; of improved land per farm, 55.7. The average value of farm property, per farm, is $\$ 1,230$ for southern Negroes and $\$ 3,359$ for southern whites, but the average value per acre is slightly higher for Negroes than for whites- $\$ 26.25$ as against $\$ 25.19$. Of the Negro farmers in the South, 24 per cent are owners or part owners and 75.9 per cent are tenants; of the white farmers, 60.1 per cent are owners and 39.2 per cent are tenants. Table 5 gives also information in regard to the Negro and white farmers in each of the Southern states.

In Table 6 the number of farms and the value of farm property operated by Negroes in Southern states are given for 1910 and for 1900, with the increase for the decade and rank of the states at each census.

| Table 6 <br> state. | farms in the soutil operated by negroes. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 | 1900 | $\begin{aligned} & \text { Increase: }{ }^{1} \\ & 1900-1910 . \end{aligned}$ | $\begin{aligned} & \text { Per- } \\ & \text { centage } \\ & \text { in- } \\ & \text { crease: } \\ & 1900-1 \\ & 1910 . \end{aligned}$ | Rank of states. |  |
|  |  |  |  |  | 1910 | 1900 |
| Southern states.. | number of farms. |  |  |  |  |  |
|  | 880,836 | 732,362 | 148,474 | 20.3 |  |  |
| Mississippi. | 164,488 | 123, 351 | 36, 137 | 28.2 | 1 | 1 |
| Creorgia............ | 122,554 | 82, 822 | 39,732 | 48.0 | 2 | 4 |
| Alabama........... | 110,387 | 94,069 | 16,318 | 17.3 | 3 | 2 |
| South Carolina..... | 96,772 | 85, 381 | 11,391 | 13.3 | 4 | $\stackrel{3}{5}$ |
| $\xrightarrow{\text { Toxas }}$ North Carolina....... | 69,816 | 65,472 53,996 | $\begin{array}{r}4,344 \\ 10,460 \\ \hline\end{array}$ | 6.6 19.4 | 5 <br> 6 | 5 7 |
| Arikansas........... | 63, 778 | 46,978 | 16, 600 | 35.3 | 7 | 8 |
| Louisiana.......... | 54,819 | 58, 096 | -3,277 | -5.6 | 8 | 6 |
| Virginia............. | 48, 039 | 44,795 | 3,244 | 7.2 |  | 9 |
| Tennessco.......... | 38,300 | 33, 88.3 | 4,417 | 13.0 8.7 | 10 | 10 |
| Florida... | 14,698 13,209 | $\begin{array}{r}13,521 \\ 6,353 \\ \hline\end{array}$ | 6,1856 | 107.9 | 12 | 13 |
| Kentucky. | 11,709 | 11,227 | 482 | 4.3 | 13 | 12 |
| Maryland | 6,370 | 5.842 | 528 | 9.0 | 14 | 14 |
| Delaware. | 922 | 817 | 105 | 12.9 | 15 | 15 |
| West Virginia...... | 717 | 742 | -35 | 4.7 | 16 | 16 |
| Dist. of Columbia.. | 12 | 17 | -5 | -29.4 | 17 | 17 |
| Southern states.. | value of fatm property. |  |  |  |  |  |
|  | \$1,083,658.351 | \$469,506,555 | 8614,151,796 | 130.8 |  |  |
| Mississippi | 187,401,976 | 86, 390,974 | 101,011,002 | 116.9 | 1 | 1 |
| Georgia .... | 157, 870, 357 | 48, 698, 931 | 100, 171, 426 | 224.2 | 2 | 3 |
| South Caroliniz. | 118,314,985 | 43,992, 879 | 74, 322, 106 | 168.9 | 3 | 5 |
| 'Texas ... | 111, 553,611 | 56, 180, 207 | 55, 573,404 | 99.1 | 4 | 2 |
| Alabama. | 97, 261, 114 |  |  | 107.3 | 5 |  |
| Arkansas .......... | $87,119,083$ $78,675,830$ | $34,191,174$ $28,458,176$ | $52,927,909$ $50,217,654$ | 154.8 176.5 | ${ }^{6}$ | 8 |
| Noutisiana ......... | 56,472,403 | 37,995,093 | 18,477,310 | 48.6 | 8 |  |
| Virginia. | 54,651,043 | 24, 490, 106 | 30, 160, 937 | 123.2 | 9 | 10 |
| T'ennesseb | 54,073, 706 | 26,735,588 | 27,338, 118 | 102.3 | 10 |  |
| Oklahoma | 30, 347,738 | 7,313,156 | 23,034,582 | 315.0 | 11 | 13 |
| Kentucky | 18, 252, 353 | 10, 950,268 | 7,302,085 | 66.7 | 12 | 11 |
| Florida. | 15, 365, 893 | 6,466, 487 | 8, 899,409 | 137.6 | 13 | 14 |
| Maryland | 12,249,019 | 8, 208,572 | 4, 040, 447 | 40.2 | 14 | 12 |
| Delaware.......... | $2,350,845$ $1,304,721$ | $1,393,830$ 827,711 | 957,015 477,010 | 68.7 <br> 57.6 | 15 16 | 1 |
| Dist. of Columbia. | 1,93,671 | 304,592 | -210,921 | -69.2 | 17 | 17 |

${ }^{1}$ A minus $\operatorname{sign}(-)$ denotes decrease.
In number of farms operated by Negroes, Mississippi ranked first among the states at each census shown in Table 6, Georgia and Alabama ranking second and third respectively in 1910. During the decade Georgia advanced from the fourth to the second place, and Alabama dropped from the second to the third
place. Ranked according to value of farm property, Mississippi has been the first state in each year, followed, in 1910, by Georgia, South Carolina, Texas, and Alabama; during the decade Georgia has advanced from the third to the second place.

Table 7 shows the number of counties in each state and the number reporting and not reporting Negro farmers. In the United States as a whole 756 , or about one-fourth of the total number of counties, reported no farms operated by Negroes; there were mine states in which every county reported at least one Negro farmer, and all the other states had some counties in which there were Negro farm operators.


Map 9 (p. 41) shows the percentage that the number of farms operated by Negroes forms of the total number of farms. Map 10 (p.41) shows the percentage that the land in farms operated by Negroes forms of the total land in farms. Map 11 (p.42) shows, by dots, the number of colored farm owners and part owners, and Map 12 ( p .42 ) shows the number of farms operated by colored tenants in Southern states. Except in the case of Oklahoma, Maps 11 and 12 may be interpreted as drawn for Negro farm operators.

Diagrams 6 and 7 show, for 1910 and 1900, the average value of farm property per farm for Negro and for white farmers; and Diagrams 8 and 9 show,
for 1910 and 1900 , the average value of farm property per acre in farms operated by Negro and by white tenants.

AVERAGE VALUE OF FARM PROPERTY PER FARM FOR NEGRO AND WHITE FARMERS: 1910 AND 1900.


DIAGRAM 7


AVERAGE VALUE OF FARM PROPERTY PER ACRE FOR NEGRO AND WHITE FARMERS: 1910 AND 1900.


GENERAL TABLES.
Table 30 of the general tables (pp. 158 and 159) shows, by divisions and states, the number and value of farms operated by Negro farmers in 1910 and 1900, together with absolute and percentage increases. The total value of the farms is classified into the value of land, of buildings, of implements and machinery, and of live stock.

Table 31 (p. 160) shows, by divisions and states, the number of Negro farm owners, tenants, and managers in 1910 and 1900, together with absolute and relative increases in each class.


Table 32 (p. 161) shows the number of farms, the acreage (total, improved, woodland, and other unimproved), the value of land and buildings, and the value of implements and machinery on farms operated by Negroes in 1910. The table presents the figures by divisions and states and also by counties. In the summary by states the states are arranged in geographic order, but in the presentation of county data the counties and the states are arranged alphabetically. Only those counties appear in the table in which at least one farm operated by a Negro was reported.

Map. 9.-PERGENTAGE OF NUMBER OF FARMS OPERATED BY NEGRO FARMERS: 1910 (SOUTHERN STATES ONLY).


MAP 10.-PERCENTAGE OF ALL LAND IN FARMS OPERATED BY NEGRO FARMERS: 1910 (SOUTEERN STATES ONLY).


Mar 11


Map 12


## MORTALITY.

## THE REGISTRATION AREA.

Complete data for a study of mortality among Negroes are at present not available. The number of deaths occurring during 1910 among whites and among Negroes is known for a portion of the United States called the registration area. This area consists of all the states in which deaths are recorded with sufficient accuracy so that the Bureau of the Census feels justified in accepting the returns as practically complete, and of such cities outside the registration states as qualify under the same requirement.

In 1910 the registration area included the following states:

California.
Colorado.
Connecticut.
Indiana.
Maine.
Maryland.
Massachusetts.
Michigan.
Minnesota.

Montana.
New Hampshire.
New Jersey.
New York.
North Carolina (municipalities of 1,000 poper in 1900).
Ohio.

Pennsylvania.
Rhode Island.
Utah.
Vermont.
Washington.
Wisconsin.

In addition, returns were received from the District of Columbia (city of Washington), which is included as a state in the group designated "registration states," but otherwise is treated as a city. The registration area comprised also the following 43 cities in nonregistration states:

| Alabama: | Kansas: | South Carolina: |
| :---: | :---: | :---: |
| Birmingham. | Kansas City. | Charleston. |
| Mobile. | Leavenworth. | Tennessee: |
| Montgomery. | Wichita. | Knoxville. |
| Delaware: | Kentucky: | Memphis. |
| Wilmington. | Covington. | Nashville. |
| Florida: | Louisville. | Texas: |
| Jacksonville. | Newport. | Galveston. |
| Key West. | Paducah. | San Antonio. |
| Georgia: | Louisiana: | Virginia: |
| Atlanta. | New Orleans. | Alexandria. |
| Savannah. | Missouri: | Danville. |
| Illinois: | Kansas City. | Lynchburg. |
| Aurora. | St. Joseph. | Norfolk. |
| Belleville. | St. Louis. | Petersburg. |
| Chicago. | Nebraska: | Richmond. |
| Decatur. | Lincoln. | West Virginia: |
| Evanston. | Omaha. | Wheeling. |
| Jacksonville. | Oregon: |  |
| Quincy. |  |  |
| Springfield. | Portland. |  |

This area in 1910 had a population of $53,608,351$, comprising 58.3 per cent of the total population of the United States. The Negro population of the area was $1,935,976$, or 19.7 per cent of the total number of Negroes in the United States.

## MORTALITY AMONG NEGROES AND AMONG WHITES.

It is apparent, therefore, that the statistics of deaths among Negroes are very incomplete, and it should also be borne in mind that the Negroes in the registration area represent very largely an urban population. Table 1 shows the Negro and the white population of
the registration area and of certain parts of it as enumerated on April 15, 1910, and as estimated on July 1, 1910, the number of deaths occurring during 1910, and the death rate per 1,000 population, the population on which the rate is based being the estimated population for July 1, as it is considered best to base death rates for a year on the population in the middle of that year. The "selected cities" in this table are those registration cities which had in 1910 a Negro population of not less than 2,500.

| Table 1 | POPULATION. |  | Number of deaths in 1910. | Death rate per 1,000 population. |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { April 15, } \\ 1910 . \end{gathered}$ | $\begin{gathered} \text { July 1, } \\ 1010 \text { (est.). } \end{gathered}$ |  |  |
| Registration area: |  |  |  |  |
| Nogro. | 1,935, 976 | 1,943,969 | 49,499 | 25.5 |
| White.. | 51,472, 967 | 51,680, 821 | 753,308 | 14.6 |
| Registration states, ${ }^{1}$ total: Negro.............. | 1,178, 443 | 1,182,654 | 27,932 | 23.6 |
| White............... | 46, 232, 179 | 46, 413,523 | 673, 203 | 14.5 |
| Registration cities in nonregistration states: |  |  |  |  |
| Negro.............................. | 757, 533 | 761,315 | 21,567 | 28.3 |
| White.......................... | 5,240,788 | 5,267, 298 | 80, 105 | 15.2 |
| Selected cities ${ }^{1}$ in registration area: <br> Negro. | 1,367,054 | 1,373,294 | 37,791 | 27.5 |
| White. | 17, 438, 419 | 17,526, 262 | 276,445 | 15.8 |

1 Including the District of Columbia.
The death rate in the registration area as a whole was 25.5 for the Negroes, as compared with 14.6 for the whites. In the registration states and in selected cities the rate was also much higher for the Negroes than for the whites.

## MORTALTTY IN 1910 AND 1900.

The general table (p.194) presents mortalitystatistics for each registration state and for each registration city having at least 2,500 Negroes in 1910. Statistics for 1900 are given in the table whenever such statistics are available, but the registration area in 1900 included only 10 states and the District of Columbia and only 133 cities outside of these states. Table 2 summarizes the data for these 10 states.

| Table 2 <br> states that were included in registration area in 1910 AND IN 1900. | number of deates. |  |  |  | death rate. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 |  | 1900 |  | 1910 |  | 1900 |  |
|  | $\begin{aligned} & \text { Ne- } \\ & \text { gro. } \end{aligned}$ | White. | $\begin{aligned} & \mathrm{Ne}- \\ & \text { gro. } \end{aligned}$ | White. | $\begin{aligned} & \text { Ne- } \\ & \text { gro- } \end{aligned}$ | White. | $\begin{aligned} & \text { Ne- } \\ & \text { gro. } \end{aligned}$ | White. |
| Total for 10 states | 8,774 | 361, 280 | 7,269 | 329, 299 | 23.8 | 15.4 | 24.1 | 17.0 |
| Connecticut............... 1,4 |  | 17,120 | 352 |  |  | 15.5 | 23.1 | 17.9 |
|  |  | 35, 01112,703 | 1,250 | 334, 457 | ${ }_{23 .}^{24.7}$ |  | $\begin{aligned} & 21.7 \\ & 18.2 \end{aligned}$ | 14.0 |
| Maine. | , 133 |  | 681 | 11, 843 | 13.9 21.2 | $\begin{aligned} & 17.1 \\ & 16.0 \end{aligned}$ | $\begin{aligned} & 18.2 \\ & 21.3 \end{aligned}$ | 17.1 18.2 |
| Massachus | 809 | 53,455 39,262 |  |  | 21.2 24.8 | 14.117.3 | 18.312.1 | 118.6 |
| Michigan.... | 2,073 |  | + ${ }_{\text {8 }}^{8} \mathbf{8}$ | 33,525 | 24.8 24.8 |  |  |  |
| New Jersey.. |  | 7,438 |  | 31,771 | 23.0 | 15.2 | 23.9 | 17.5 |
| New York | 3,350 | $\left\lvert\, \begin{array}{r} 144,144 \\ 9,051 \\ 5,674 \end{array}\right.$ | 2, 74323817 | $\begin{array}{r} 129,408 \\ 8,525 \\ 8,527 \end{array}$ | 24.925.9 | 16.016.9 | 27.626.22.6 | $\begin{aligned} & 18.1 \\ & 20.3 \\ & 16.6 \end{aligned}$ |
| Rhode Isla | 24829 |  |  |  |  |  |  |  |
| Vermont. |  |  |  | 5,675 | 17.9 | 16.0 | 20.6 |  |

In every state shown the death rate was higher for the Negroes than for the whites both in 1910 and in 1900. The death rate for the Negroes in the ten states as a whole declined slightly during the decade; in Connecticut, Indiana, Michigan, and New Hampshire the rate was higher in 1910 than in 1900; in Massachusetts, New Jersey, New York, Rhode Island, and Vermont the rate declined during the period.

Table 3 shows death rates for Negroes and for whites in each of the registration cities for which data were available in 1900 as well as in 1910 and which had a population of at least 2,500 Negroes in 1910. The table is so arranged that the cities in the North and the cities in the South are shown separately and a total is given for the cities in each section, as well as for the 57 cities combined.


[^18]In the 57 cities included in the table the death rate among Negroes in 1910 was 27.8 and that among whites 15.9 per 1,000 , the rate among Negroes thus being nearly twice as great as that for whites. In the 33 northern cities the death rate among Negroes was 25.1 and that among whites 15.7 per 1,000 , while in the 24 southern cities the rate for Negroes was 29.6 and that for whites 16.9. Thus the death rates for each race were higher in the southern than in the northern cities, the difference between the races in respect to death rate also being greater in the South.

Both Negroes and whites show decreases in death rate in 1910 as compared with 1900 , when the 57 cities are considered in the aggregate, the decline for the Negroes being 3.4 and that for the whites 2.5 per 1,000 population. In the southern cities the decline in the death rate was greater for the Negroes than for the whites. In the northern cities the decline among Negroes was 2.0 and among the whites 2.5 per 1,000 population. Every city in the South, except Key West, Fla., and Memphis, Tenn., showed a lower death rate for Negroes in 1910 than in 1900; the increase in Key West was only 0.2 , while in Memphis it was 3.9 per 1,000.

Of the 33 northern cities, 15 had higher death rates among Negroes in 1910 than in 1900, and the increase was considerable in some cities. The actual numbers involved, however, were small in most of the cities where the increase was relatively large.

The general tendency appears to be in the direction of a declining death rate for Negroes in registration cities, the decrease being somewhat greater for Negroes than for whites; as a result, the difference between the death rate for Negroes and for whites in these cities was not as great in 1910 as a decade earlier.

The mortality data for the registration area as a whole indicate a decline in the death rate for Negroes as well as for whites. In Table 4 the population, number of deaths, and death rate per 1,000 for Negroes and for whites in the registration area are shown for 1910 and for 1900.

| Trable 4 |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |

${ }^{1}$ As estimated for July 1, 1910, and as returned for June 1, 1900.
The total number of deaths returned for Negroes in the registration area in 1910 was 49,499 , which exceeded the number reported in 1900 by 14,504 . This increase in number of deaths is due in part to the increase of population within the area as defined in 1900, and in part to the extension of the area during the decade 1900-1910 to include territory not covered by the returns in 1900. Within the registration area as defined in each year the death rate for Negroes was 25.5 per 1,000 in 1910, and 29.4 in 1900, showing a
decline of 3.9. In the case of the white population the rate declined from 17.1 to 14.6 , a decline of 2.5 . In making comparisons of the rates for the Negroes with those for the whites it should be borne in mind that the Negro population of the registration area is very largely an urban population, a much larger proportion of the white population within the area being rural. It seems fair to assume that the decline in the death rate among Negroes as among whites is due very largely to such general causes as better housing conditions, better medical attention, and in general to improved sanitary conditions.

## CAUSES OF DEATH.

The study of the individual causes of death constitutes so important a part of a report on mortality that it is interesting to note that this is the first time that such a presentation has been made in the published census reports relative to Negro decedents. All previous census publications have given statistics for the total colored population, in which was included the Chinese, Japanese, Indians, and other nonwhites.

Table 35 ( p .198 ) shows the cause of death of the 49,499 Negro decedents in the registration area for 1910, according to a condensed list of the abridged International List of the Causes of Death as prepared by the international committee, and also the distribution of the 37,724 deaths reported for the 69 selected cities in the registration area, having 2,500 or more Negro inhabitants. Of these cities, 34 are in the Southern states and 35 in the Northern states.

Comparisons of Negro and white mortality are difficult, owing to the fact that as regards Negroes the data available relate chiefly to urban population. It would be very desirable, indeed, to have exact data showing the mortality of the Negro population of rural communities, such as largely comprise the $\mathrm{Ne}-$ groes of the South; but, unfortunately, in 1910 no Southern state was included in the registration area, with the exception of Maryland. Data presented for Negro and for white mortality in selected cities are more nearly comparable.
Table 35 also shows the deaths of the white population, and the following text table presents the distribution of the Negro and white deaths for 1910 by causes of death for the registration area and the selected cities.
Typhoid fever returns, for example, show 798 deaths among Negroes and 11,791 among whites, these deaths contributing 1.6 of the total number of deaths for both races in the registration area, with a percentage of 1.5 for Negroes and 1.3 for whites, respectively, in the selected cities.
The table shows that deaths among Negroes, as compared with the whites, are relatively more numerous for tuberculosis of the lungs, other forms of tuberculosis, pneumonia and whooping cough, while for measles, scarlet fever, diphtheria, cancer, appendicitis, diarrhea, and violent deaths (including suicide) the proportion is noticeably higher among the whites. In other causes the differences in the percentages are slight.

| Table 5 <br> CaUse of death. | deathe: 1910. |  |  |  |  |  |  |  | Cause of diath. | deaths: 1910. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Registration area. |  |  |  | Selected cities. ${ }^{1}$ |  |  |  |  | Registration area. |  |  |  | Selected cities. ${ }^{1}$ |  |  |  |
|  | Number. |  | Per cont distribution. |  | Number. |  | Per cent distribution. |  |  | Number. |  | Per cent distribution. |  | Number. |  | Per cent distribution. |  |
|  | Negro. | White. | $\mathrm{Ne}-$ gro. | White. | Negro. | White. | Negro. | White. |  | Negro. | White. | Negro. | White. | Negro. | White. | $\begin{aligned} & \text { Ne- } \\ & \text { gro. } \end{aligned}$ | White. |
| All causes... | 49,499 | 753,308 | 100.0 | 100.0 | 37,724 | 275,652 | 100.0 | 100.0 | Pneumonia (all | 5,796 | 73,490 | 11.7 | 9.8 | 4,596 | 32,005 | 12.2 | 11.6 |
| Typhoid fever.. | $\begin{array}{r} 708 \\ 413 \\ 18 \\ 181 \\ 71 \end{array}$ | $\begin{array}{r} 11,791 \\ 741 \\ 190 \\ 6,394 \\ 6,182 \end{array}$ | $\begin{aligned} & 1.6 \\ & 0.8 \\ & 02 . \\ & 0.4 \end{aligned}$ | $\begin{gathered} 1.6 \\ 0.1 \\ (2) \\ 0.8 \end{gathered}$ | $\begin{aligned} & 505 \\ & 362 \\ & 8 \\ & 126 \end{aligned}$ | $\begin{array}{r} \hline 3,507 \\ 303 \\ 20 \\ 2,307 \\ 2,621 \end{array}$ | $\begin{aligned} & 1.5 \\ & 1.0 \\ & \text { (2) } \\ & 0.3 \end{aligned}$ | $\begin{array}{r} 1.3 \\ 0.1 \\ \left({ }^{2}\right) \\ 0.7 \end{array}$ | Other respiratory | 619 | 8,043 | 1.3 | 1.1 | 499 | 2,798 | 1.3 | 1.0 |
| Malaria.... |  |  |  |  |  |  |  |  | Diarrhea and on- |  |  |  |  |  |  |  |  |
| Measles... |  |  |  |  |  |  |  |  | teritis (under 2 |  |  |  |  |  |  |  |  |
| Scarlet fever. |  |  |  | 0.8 | 44 |  | 0.1 | 0.9 | years) | 2,792 | 51,379 | 5.6 | 6.8 | 2,112 | 20,762 | 5.6 | 7.5 |
|  | 588231 | 5,524 | 1.2 | 0.7 | 341 | 1,620 | 0.9 | 0.6 | Appendicitis. .... | 225 | 5,884 | 0.5 | 0.8 | 165 | 2,534 | 0.4 | 0.9 |
| Whooping cough. <br> Diphtheria and |  |  |  |  |  |  |  |  | Hernia, intestinal obstruction.... | 316 | 6,346 | 0.6 | 0.8 | 241 | 2,372 | 0.6 | 0.9 |
| Infroup........ | 511 | 71,251 | 1.0 | 1.0 | 384 | 1,779 | 1.0 | 0.6 | Cirrhosis of the |  |  |  |  |  |  |  |  |
| Erysipelas.......... | 8,111 | 2,356 | 0.2 | 0.3 | 66 | 1,963 | 0.2 | 0.3 | liver............ | 265 | 7,187 | 0.5 | 1.0 | 212 | 3,236 | 0.6 | 1.2 |
| Tuberculosis of the lungs....... |  | 66,498 | 16.4 | 8.8 | 6,075 | 28,382 | 16.1 | 10.3 | Nephritis, Puerperal fever... | $\begin{array}{r} 3,533 \\ 274 \end{array}$ | $\begin{array}{r} 49,693 \\ 3,609 \end{array}$ | $\begin{aligned} & 7.1 \\ & 0.6 \end{aligned}$ | $\begin{aligned} & 6.6 \\ & 0.5 \end{aligned}$ | $\begin{array}{r} 2,826 \\ 224 \end{array}$ | $\begin{array}{r} 21,757 \\ 1,421 \end{array}$ | $\begin{aligned} & 7.5 \\ & 0.6 \end{aligned}$ | $\begin{aligned} & 7.9 \\ & 0.5 \end{aligned}$ |
| Tuberculous meningitis... | 230 | 4,394 | 0.5 | 0.6 | 169 | 2,108 | 0.4 | 0.8 | Other puerperal affections. | 258 | 4,293 | 0.5 | 0.6 | 186 | 1,468 | 0.5 | 0.5 |
| Other forms of |  | 5,741 |  |  |  | 1.830 |  |  | Congenital debil- |  |  |  |  |  |  |  |  |
| Rheumatism...... | 208 | 3,782 | 0.4 | 0.5 | 152 | 1,322 | 0.4 | 0.5 | formations....... | 2,140 | 38,135 | 4.3 | 5.1 | 1,649 | 13,581. | 4.4 | 4.9 |
| Cancer..... | 1,100142 | 39,875 | 2.2 | 5.3 | 810 | 14,332 | 2.1 | 5.2 |  |  |  |  |  |  |  |  |  |
| Diabetes. |  | 7,888 | 0.3 | 1.0 | 108 | 2,827 | 0.3 | 1.0 | Violent deaths (excluding suicide) |  |  |  |  |  |  |  |  |
| Meningitis. | 369 | 7,208 | 0.7 | 1.0 | 268 | 2,482 | 0.7 | 0.9 |  | $\begin{array}{r} 2,609 \\ 162 \\ 8,565 \end{array}$ | $\begin{array}{r} 45,720 \\ 8,378 \\ 130,572 \end{array}$ | $\begin{array}{r} 5.3 \\ 0.3 \\ 17.3 \end{array}$ |  |  | 15,039 | 5.3 |  |
| Corebral hemor- |  |  |  |  |  |  |  |  | Suicide............ |  |  |  | $\begin{array}{r} 1.1 \\ 17.3 \end{array}$ | $\begin{gathered} 2,010 \\ 112 \\ 6,589 \end{gathered}$ | 3,57040,882 | 0.317.5 | 1.314.8 |
| rhage and sortening |  |  |  |  |  | 11,222 |  |  | All other causes... |  |  |  |  |  |  |  |  |
| Organic diseases of the heart. | $\begin{array}{r} 4,120 \\ 793 \end{array}$ | $\begin{aligned} & 39,008 \\ & 71,902 \\ & 11,806 \end{aligned}$ | 3.4 8.3 | 5.2 9.5 | 1,251 3,195 |  | 3.3 8.5 | 4.1 8.8 | unknown causes. | 1,622 | 10,773 | 3.3 | 1.4 | 1,143 | 2,911 | 3.0 | 1.1 |
| Bronchitis.......... |  |  | 1.6 | 1.6 | ${ }_{6} 62$ | 4,400 | 1.7 | 1.6 |  |  |  |  |  |  |  |  |  |

${ }^{1}$ Includes all cities in registration area having 2,500 or more Negro inhabitants, 1910, except Springfield, Ill.
${ }^{2}$ Less than one-tenth of 1 per cent.

## EFFECT OF HOME OWNERSHIP ON DEATH RATES.

The question as to whether the decrease in mortality among Negroes in 1910 as compared with 1900 was due to permanent causes, such as improved housing conditions, better medical attention, and in general improved sanitary conditions, and not to the absence of epidemics, is an important and interesting one.

Undoubtedly one of the factors which has caused the decrease in the death rate-which decrease is almost universal in the cities of the South-is the increase in home ownership among the Negro population.

The ownership of homes data for the Northern states and cities are not available, and those presented here relate only to the South.

In the decade from 1900 to 1910 the number of homes owned by Negroes in the cities in the Southern states increased by 72,463 , or 49.8 per cent, as shown by Table 40 (p. 29), which presents the number of owned homes in 1910, and the increase during the decade, 1900 to 1910. This increase in home ownership may be supposed to have brought with it better housing conditions.

The following table gives the number of Negro inhabitants to 1 owned home for each of the registration cities in the Southern states having 5,000 or more Negro population. The table gives also the death rate for 1910 , and when available, for 1900 , with the decrease or increase in the death rate.

| Table 6 | $\begin{gathered} \text { Negro } \\ \text { inhabit- } \\ \text { ants } \\ \text { per } \\ \text { owned } \\ \text { home. } \end{gathered}$ | DEATH RATE <br> PER 1,000 <br> population. |  | $\begin{gathered} \text { De- } \\ \text { crease } \\ \text { in death } \\ \text { rate: } \\ \text { 1900- } \\ \text { 1910. } \end{gathered}$ | CITY. | Negroinhabit-antsperownedhome. | $\begin{aligned} & \text { DEATH RATE } \\ & \text { PER } 1,000 \\ & \text { POPULATION. } \end{aligned}$ |  | $\mathrm{De}-$creaseindeathrate:1900--1910. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1910 | -1900 |  |  |  | 1910 | 1900 |  |
| Asheville, N. C. | 16 | 25.1 |  |  | Mobile, Ala. | 24 | 29.4 | 33.1 | 3.7 |
| Atlanta, Ga...... |  |  |  | 1.9 | Montgomery, Ala | 20 | 35.1 |  |  |
| Baltimore, Md ${ }^{\text {Birmintar }}$ | 91 22 | 30.6 26.3 | 33.5 | 2.9 | Nashville, Yenn.. | 18 | 36.0 26 | 32.1 | 6.1 |
| Charleston, S.C.. | 37 | 39.3 | 44.4 | 5.1 | Norfolk, Va..... | 92 | 32.8 <br> 30.8 | ${ }_{38}{ }_{31} 1.1$ | ${ }_{7.3} 8$ |
| Charlotte, N . | 21 | 25.3 |  |  | Paducah, Ky | 20 | 27.0 | 38.5 | 11.5 |
| Danville, Va. | 14 | $2{ }^{26.9}$ |  |  | Petersburg, Va | 13 | 34.2 | 35.5 35.3 | 1.1 |
| Durham, N. C . | 26 | 25.7 |  |  | Raleigh, N. C . | 17 | 33.4 | 39.7 | 6.3 |
| Gaiveston, Tex. | 48 | 22.7 |  |  | Richmond, Va | 28 | 30.2 | 37.7 | 7.5 |
| Greensboro, N. ${ }^{\text {d }}$ | 17 | 24.8 |  |  | San Antonio, Tex. | 17 | 21.5 | 22.7 | 1.2 |
| Jacksonville, Fla | 22 | 24.0 | 32.8 | 8.8 | Savannah, Ga..... | 53 | 34.1 | 38.1 | 4.0 |
| Key West, Hla... | 24 | 26.6 | 26.4 | ${ }^{1} 0.2$ | Washington, D. C | 46 | 29.1 | 31.0 | 1.9 |
| Knoxville, Tenn. | 24 | 26.5 |  |  | Wilmington, Del... | 39 | 24.7 | 27.6 | 2.9 |
| Louisville, Ky- | 57 <br> 15 | 26.7 24.3 | 27.3 36.1 | 11.8 | Wilmington, N . C | 15 | 26.7 23 | 36.9 | 10.2 |
| Memphis, Tenn. | 31 | 28.3 | 24.4 | 13.9 | Winston, N.C. | 30 | 23.6 |  |  |

1 Increase.

In the case of those cities in which the decrease has been most marked, the proportion of owned homes is high, and it is reasonable to suppose that home own-
ership has been an important factor in reducing the mortality, from 29.4 per 1,000 population in 1900 to 25.5 in 1910; a decrease of 13.3 per cent.

## NEGRO RELIGIOUS BODIES.

## SUMMARY OF STATISTICS.

This summary includes statistics for all church organizations reported, composed exclusively of Ne gro members, whether these organizations were connected with denominations consisting entirely of such organizations, or with denominations in which Negro organizations represented only a part of the membership. For these latter denominations the general and divisional officers were requested to indicate either the divisions (associations, conferences, etc.) that were made up wholly of Negro organizations, or the scattered organizations that were composed wholly of Negro members, and this method was supplemented, in the case of several denominations, by special correspondence, through which additional lists of Negro organizations were secured. In this way an attempt was made to secure a substantially full report of Negro organizations, although it is probable that some distinctively Negro churches have been omitted. This effort was restricted, however, to churches comprising Negro members only, and no attempt was made to ascertain the number of such communicants belonging to local white churches.
The first census to make separate mention of Negro churches was that taken in 1890. There was no direct enumeration, but statistics were based upon returns furnished by the ecclesiastical officials of the denominations. The general census of 1900 did not include any institutional reports, but in 1906 there was a special census of religious bodies which was based upon returns received direct from the local organizations. The items covered for the different denominations in the report for 1890 were: Local organizations, communicants or members, church edifices and halls used for worship, seating capacity of church edifices, value of church property, and ministers. To these the report for 1906 added the number and value of parsonages, debt on church property, and the statistics of Sunday schools. In each report the statistics of Negro bodies were limited to organizations of exclusively Negro membership, no attempt being made to distinguish or enumerate separately Negroes who were members of white churches.

The general statistics of Negro religious bodies by denominations and by geographic divisions and statos are presented in Tables 36 and 37 (pp. 204 and 206). The summary which follows gives the totals under the several headings for 1906.

| Organizations. | 36,770 |
| :---: | :---: |
| Communicants or members. | 3,685,097 |
| Places of worship: |  |
| Church edifices. | 35,160 |
| Halls, etc. | 1,261 |
| Seating capacity of church e | 10,481,738 |
| Parsonages.. | 4,779 |
| Value of church property: |  |
| Church edifices. | \$56,63f, 159 |
| Parsonages. | \$3,727,884 |
| Debt on church property. | \$5,005,905 |
| Sunday schools: |  |
| Number of schools. | 34,681 |
| Officers and teachers | 210,148 |
| Scholar | 1,740,009 |

Table 1 gives the figures for 1906 and 1890 for such items as were covered by both censuses, with the increase or decrease and the corresponding per cent; also the total Negro population for the two years, that for 1906 being estimated.


In interpreting this table it is to be remembered that in all probability the returns were not complete either in 1906 or 1890 . Not infrequently great difficulty was experienced in securing returns from the local organizations; and sometimes those that were received apparently represented estimates rather than accurate enumeration. Whenever possible, minutes of conferences and associations were secured to facilitate the checking of the returns, but frequently there were marked discrepancies between the published figures and those received from the individual churches. In some cases special agents were sent to make investigation, but there was still quite a margin of doubt, although in general the figures for 1906 were more nearly complete than those for 1890 .

The rate of increase under the different headings from 1890 to 1906 varied considerably. While the Negro population increased 26.1 per cent in this interval of 16 years, the number of church organizations increased 56.7 per cent; the number of communicants, 37.8 per cent; the number of church edifices,
47.9 per cent; the seating capacity, 54.1 per cent; and the value of church property, 112.7 per cent. The lesser rate of increase in membership than in organizations is explained partly by the fact (see Table 4) that the returns for the African Methodist Episcopal Zion Church showed a falling off of 165,246 in membership, due to overstatement in 1890, but an increase in other particulars.
The decrease in the number of halls, etc., used for worship is natural, indicating that with the growth of the organizations permanent buildings are taking the place of temporary or rented quarters.

## GEOGRAPHIC DISTRIBUTION.

Table 2 gives the distribution, by geographic divisions, of the statistics of Negro religious bodies in 1906, together with the per cent distribution, and Table 3 gives the distribution by states, together with the rank of the states in Negro church membership.

| Table 2 <br> division. | negro religious bodies: 1906. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Num- } \\ & \text { ber of } \\ & \text { organi- } \end{aligned}$zations. | Communicants or members. | Church property. |  | Sundayschool scholars.$\qquad$ |
|  |  |  | Value. | Debt. |  |
| United States <br> The North | 36,770 | 3,685,097 | \$56,636,159 | 85,005,905 | 1,740,099 |
|  | 3,049 | 301,067 | 14,188,188 | 2,267,069 | 150,922 |
| New England. | 135 | 16,053 | 1,213,626 | 242,722 | 9,444 |
| Middle Atlantic..... | 891 | 118,658 | 7,150,336 | 1,342,853 | 68,098 |
| East North Central... | 986 | 92,403 | 3,304,824 | 382,598 | 46,341 |
| West North Central... | 1,037 | 73,953 | 2,519,402 | 298,896 | 36, 039 |
| The South. | 33,591 | 3,375,540 | 41,643,129 | 2,650,780 | 1,575,267 |
| South Atlantic....... | 15, 250 | 1,741,491 | 21,779, 621 | 1,692,995 | 808,219 |
| East South Central... | 10,497 | 1,045,671 | 11, 922,173 | 546,513 | 452,504 |
| West South Contral... | 7,844 | 588,384 | 7,941,335 | 417,272 | 314,544 |
| The West. <br> Mountain. <br> Pacific $\qquad$ | 130 | 8,484 | 804,842 | 82,056 | 4,910 |
|  | $\begin{aligned} & 45 \\ & 85 \end{aligned}$ | 3,146 | 284,655 | 27,712 | 1,680 |
|  |  | 5,338 |  | 54,344 | 3,230 |
|  | per cent distribution of negro religious bodies: 1906. |  |  |  |  |
| United States. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| The North................ | 8.3 | 8.2 | 25.1 | 45.3 | 9.2 |
| New Tingland.. | 0.4 | 0.4 | 2.1 | 4.8 | 0.5 |
| Middlo Atlantic....... | 2.4 | 3.2 | 12.6 | 26.8 | 3.9 |
| Wast North Central... | 2.7 | 2.5 | 5.8 | 7.6 | 2.7 |
| West North Central. | 2.8 | 2.0 | 4.4 | 6.0 | 2.1 |
| The South. | 91.4 | 91.6 | 73.5 | 53.1 | 90.5 |
| South Atlantic........ <br> East South Central... <br> West South Central... | 41.5 | 47.3 | 38.5 | 33.8 | 46.4 |
|  | 28.5 | 28.4 | 21.1 | 10.9 | 26.0 |
|  | 21.3 | 16.0 | 14.0 | 8.3 | 18.1 |
| The West. | 0.4 | 0.2 | 1.4 | 1.6 | 0.3 |
| Mountain. Pacific. | 0.1 | 0.1 | 0.5 | 0.5 | 0.1 |
|  | 0.2 | 0.1 | 0.9 | 1.1 | 0.2 |

As was to be expected, the South reports the overwhelming majority, over 90 per cent, of organizations, communicants or members, and Sunday-school scholars. It is also natural that under the existent social and economic conditions the proportion of the
total value of the church property in that section should be smaller, 73.5 per cent, and the proportionate amount of debt on church property smaller still, 53.1 per cent.

${ }^{1}$ Olclahoma and Indian Territory combined.
The state of Georgia heid first rank in communicants or members in both 1906 and 1890, while Alabama advanced from third in 1890 to second in 1906, and Mississippi from sixth in 1890 to fourth in 1906. The most notable change in rank is that of Oklahoma, which stood thirty-third in 1890 and twentieth in 1906. Naturally, the rank of the several states as regards church membership corresponds very closely to their rank in Negro population.
Six states-Idaho, Nevada, New Hampshire, North and South Dakota, and Vermont-reported no Negro church organizations in 1890, but South Dakota and New Hampshire made such report in 1906.

## DENOMINATIONAL DISTRIBUTION.

Table 4 gives a comparative summary, by denominations in detail, of the principal statistics for 1906 and 1890 .

${ }^{1}$ The organizations shown for this denomination in 1890 were returned at that census as belonging to the Primitive Baptists.

From this table it appears that in 1906 there were 17 denominations composed exclusively of Negro organizations against 11 in 1890. Of those given in the report for 1890 two-- the Congregational Methodist Church (Colored) and the Evangelical Missionary Church-have disappeared, while the following eight appear for the first time in the report for 1906: United American Freewill Baptists, Church of God and Saints of Christ, Churches of the Living God (three bodies), Voluntary Missionary Society in America, Free Christian Zion Church of Christ, and Reformed Methodist Union Episcopal Church.

In 1890 the Colored Primitive Baptist churches were not treated as a distinct denomination but were included with the white associations in the same denomination; but in the above table they are classified as a separate denomination with the exception of four churches which were still reported as connected with the original Primitive Baptist body.

Of the 18 denominations which included white churches as well as Negro churches in 1890, onethe Disciples-has become two denominations; twothe Southern Baptist Convention and the United Synod of the Evangelical Lutheran Church in the South-have lost their Negro churches; the two Independent Churches of 1890 are probably included in the 12 Independent Churches of 1906; and the change in the Reformed Presbyterian Churches is probably due to confusion of names. The denominations reporting Negro churches for the first time in 1906 are: The Advent Christian Church, the Seventh Day Adventist Denomination, the General Council of the Evangelical Lutheran Church in North America, the General Eldership of the Churches of God in North America, the Wesleyan Methodist Connection, the Moravian Church, the Reformed Church in America, and the Church of the United Brethren in Christ.

Of the denominations consisting of Negro churches only, the one reporting the largest number of communicants was the National Baptist Convention, the African Methodist Episcopal Church ranking next in this respect, followed by the African Methodist Episcopal Zion Church and the Colored Methodist Episcopal Church. Of the denominations comprising both white and Negro churches, the one reporting the largest number of communicants in Negro churches was the Methodist Episcopal Church.

The six Baptist bodies (of both classes) reported 19,891 organizations, with $2,354,789$ communicants and church property valued at $\$ 26,562,845$; and the 10 Methodist bodies reported 15,317 organizations, with $1,182,131$ communicants and church property valued at $\$ 25,771,262$. These two denominational families reported together 35,208 , or 95.8 per cent, of the total number of Negro organizations; 3,536,920, or 96 per cent, of the total number of communi-
cants; and $\$ 52,334,107$, or 92.4 per cent, of the total value of church property.

Among the different denominations it is to be noted that a number of Negro associations reported in 1890 by the Northern Baptist Convention were connected with the National Convention in 1906. The marked increase in the number reported by the Free Baptists was doubtless due to better returns in 1906, while the falling off in the numbers reported by the Disciples of Christ may have been occasioned by the changes attendant upon the separation between the Disciples of Christ and the Churches of Christ. Among the denominations including both Negro and white churches the most significant figures, aside from those already noted, are those for the Roman Catholic, Congregational, Presbyterian, and Protestant Episcopal bodies.
Table 5 shows, under each principal heading for 1906, the distribution of Negro religious bodies, by classes and by single denominations, for which at least 10,000 communicants or members were reported in 1906, the smaller denominations in each case being grouped under the heading "Other denominations." Table 6 gives the per cent distribution of these statistics for 1906 and so far as available for 1890.
That the strength of the Negro churches is found in those denominations which are exclusively Negro in their membership is evident from these tables. They report, for 1906, 85.4 per cent of the organizations; 87 per cent of the membership; 83.2 per cent of the scholars in Sunday schools; 78.9 per cent of the value of church property; 74.5 per cent of the total amount of debt on church property; and 67 per cent of the value of parsonages. That a relatively larger proportion of the value of property and of debt should belong to the denominations only partly Negro in their membership is doubtless due to the fact that their organizations are mostly in the Northern states, where their church buildings are of better type and parsonages more common. The exclusively Negro bodies are also growing at a more rapid rate than the others. Thus while in 1890 they had 81.7 per cent of the organizations, against 18.3 for the other class, in 1906 they reported 85.4 per cent, while the part Negro bodies had dropped to 14.6 per cent. In somewhat varying degree the same situation is manifest in regard to the totals of other items. In individual denominations, however, there are a number of variations. Thus the National Baptist Convention dropped from 53.4 per cent to 50.4 per cent in organizations, but advanced from 50.4 per cent to 61.4 per cent in membership and from 33.9 per cent to 43.1 per cent in value of church property. The Northern Convention shows a decrease under each heading. This is undoubtedly due, in part at least, to the fact already noted, that some Baptist associations of exclusively Negro membership were reported by the Northern Convention in 1890, but by the National Convention in 1906.

The African Methodist bodies, in general, show a somewhat lower percentage in 1906 than in 1890, due undoubtedly to more accurate returns in 1906, special efforts having been made, especially in the African Methodist Episcopal Church and the Colored Methodist Episcopal Church, to learn the exact situation as a basis for future comparisons. The Presbyterian and Congregational Churches show a slightly increased percentage in organizations and members, but a slightly decreased percentage in value of property, while the Protestant Episcopal Church shows an increase under
each heading, that in value of property being especially notable. The percentages for the Roman Catholic Church are the same for number of organizations, but show a considerable increase in the percentage of communicants or members and a less increase in the percentage of church property.
In general, these two tables indicate that a better basis has been reached for statistical presentation, and that the next report will furnish more satisfactory evidence of the real situation as compared with previous reports.

| Table 5 | NEGRO RELIGIOUS bodies: 1906. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of organizations. | Number of communicants or members. | Value of church property. | Debt on church property. | Value of parsonages. | Number of Sundayscholars. |
| Total. | 36,770 | 3,685,097 | 856, 636,159 | 85,005,905 | 83,727,884 | 1,740,099 |
| Denominations exclusively Negro, total........................................................ | 31,393 | 3, 207,307 | 44, 673, 049 | 3,731,703 | 2,496,244 | 1,448,564 |
| Baptists-National Baptist Convention. | 18,534 | 2,261,607 | 24, 437, 272 | 1,757,190 | 617,241 |  |
| African Methodist Episcopal Church... | 6,647 | 2994,777 | 11, 303,489 | 1,191,921 | 1,255, 246 | 292, 689 |
| Arrican Methodist Episcopal Zion Church | 2,204 2,381 | 184,542 172,996 | 4, 833,207 | 474, 269 | 350, 690 | 107, 692 |
| Colored Primitive Baptists in America. | 2, 797 | 172,996 | $3,017,849$ 296,539 | $\begin{array}{r}215,111 \\ 6,968 \\ \hline\end{array}$ | 237,547 10,095 | 92,457 6,224 |
| Colored Cumberland Presbyterian Church | 196 | 18,066 | 203,778 | 10,407 | 5, ${ }^{1025}$ | 6,224 6,952 |
| United American Freewill Baptists. | 251 | 14,489 | 79,278 | 3,485 | 1,475 | 3,307 |
| Other denominations.............. | 383 | 25,754 | 501,637 | 72,352 | 18,125 | 14,578 |
| Other denominations having Negro organizations, total. | 5,377 | 477,790 | 11,963,110 | 1,274, 202 | 1,231,640 | 291, 535 |
| Methodist Episcopal Church. | 3,750 | 308, 551 | 6,104,379 | 611,166 | 777, 715 | 204, 810 |
| Paptists-Northern Baptist Convention.. | 108 | 32,639 27 27 | 1, 561,326 | 356,993 | 35,500 | 12,827 |
| Presbyterian Church in the United States or | 417 <br> 198 | 27,799 19 19 | 1752,387 $\mathbf{1}, 773,279$ | 39,208 113,246 | -66,430 | 24, 904 |
| Congregationalists.......... | 156 | 11, 960 | 1, 459,497 | 132,106 | 46,125 | 10,339 |
| Disciples or Christians. | 170 | 11, 233 | 185, 215 | 18,029 | 1,950 | 4,916 |
| Free Baptists................. | 197 | 10,876 | 186, 130 | 16,227 | 13,100 | 5,732 |
| Other Protestant denominations | 345 | 17,399 | 262, 417 | 11,577 | 16, 470 | 11,077 |
| Roman Catholic Church. | 36 | 38,235 | 678,480 | 75,650 | 109,400 | 3,151 |


| Table 6 | NEGRO RELIGIOUS BODIES-PER CENT DISTRIBUTION. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Organizations. |  | Communicants or members. |  | Value of church property. |  | $\begin{aligned} & \text { Debt, } \\ & 1906 . \end{aligned}$ | Value of parsonages, 1906. | Sundayschool scholars, 1906. |
|  | 1906 | 1890 | 1906 | 1890 | 1906 | 1890 |  |  |  |
| Total. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Denominations exclusively Negro, total | 85.4 | 81.7 | 87.0 | 86.8 | 78.9 | 77.1 | 74.5 | 67.0 | 83.2 |
| Baptists-National Baptist Convention | 50.4 | 53.4 | 61.4 | 50.4 | 43.1 | 33.9 | 35.1 | 16.6 | 53.1 |
| Arrican Methodist Episcopal Church . ... | 18.1 6.0 | 10.6 7.3 | 13.4 5.0 | 16.9 13.1 | 20.0 8.5 | 24.3 10.2 | 23.8 9.5 | 33.7 9.4 | 16.8 6.2 |
| Colored Mothodist Episcopal Church. | 6.5 | 7.5 | 4.7 | 4.8 | 5.3 | 6.4 | 4.3 | 6.4 | 5.3 |
| Colored Primitive Baptistis in America. | 2.2 | 1.4 | 0.9 | 0.7 | 0.5 | 0.5 | 0.1 | 0.3 | 0.4 |
| Colored Cumberland Presbyterian Church | 0.5 | 1.0 | 0.5 | 0.5 | 0.4 | 0.7 | 0.2 | 0.2 | 0.4 |
| United American Freowill Baptists. | 0.7 |  | 0.4 |  | 0.1 |  | 0.1 | (1) | 0.2 |
| Other denominations... | 1.0 | 0.6 | 0.7 | 0.4 | 0.9 | 1.0 | 1.4 | 0.5 | 0.8 |
| Other denominations having Negro organizations, total. | 14.6 | 18.3 | 13.0 | 13.2 | 21.1 | 22.9 | 25.5 | 33.0 | 16.8 |
| Methodist Episcopal Church. | 10.2 | 12.7 | 8.4 | 9.2 | 10.8 | 13.6 | 12, 2 | 20.9 | 11.8 |
| Baptists-Northern Baptist Convention. | 0.3 | 1.7 | 0.9 | 1.3 | 2.8 | 4.1 | 7.1 | 1.0 | 0.7 |
| Presbyterian Church in the United States of America | 1.1 | 1.0 | 0.8 | 0.6 | 1.3 | 1.5 | 0.8 | 1.8 | 1.4 |
| Protestant Episcopal Church.. | 0.5 | 0.2 | 0.5 | 0.1 | 3.1 | 0.7 | 2.3 | 4.4 | 0.8 |
| Congregationalists........ | 0.4 | 0.4 | 0.3 | 0.3 | 0.8 | 0.9 | 0.6 | 1.2 | 0.6 |
| Disciples or Christians. | 0.5 | 1.2 | 0.3 | 0.7 | 0.3 | 0.7 | 0.4 | 0.1 | 0.3 |
| Free Baptists .......... | 0.5 | (1) | 0.3 | (1) | 0.3 | (1) | 0.3 | 0.4 | 0.3 |
| Other Protestant denominations. | 0.9 | 1.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.2 | 0.4 | 0.6 |
| Roman Catholic Church. | 0.1 | 0.1 | 1.0 | 0.5 | 1.2 | 0.9 | 1.5 | 2.9 | 0.2 |

1 Less than one-tenth of 1 per cent.

Of the total number of organizations reported, 34,648 , or 94.2 per cent, made returns showing the sex of communicants or members, and the number thus reported, $3,527,660$, was 95.7 per cent of the total membership. Of this number, $1,324,123$, or 37.5 per cent, were males and $2,203,537$, or 62.5 per cent, were
females. As compared with the figures for all religious bodies, white and Negro, which show 43.1 per cent males and 56.9 per cent females. they indicate a greater preponderance of females in the Negro bodies. This is explained partly by the fact that the Roman Catholics among whom the proportion of males is rela-
tively large ( 49.3 per cent) constituted over 36 per cent of the total church membership reported by the census in 1906 but only 1 per cent of the Negro church membership. In the total Protestant church membership the percentage of females is 60.3 , or only slightly lower than for the membership of the Negro churches alone.

The single denominations showing the largest proportion of males are: The Roman Catholic Church, 47.5 per cent; the Colored Cumberland Presbyterian Church, 46.5 per cent; and the United American Freewill Baptist Church, 43.9 per cent. The denominations showing the smallest proportion of males are: The Protestant Episcopal Church, 35.2 per cent; the Colored Primitive Baptists in America, 35.7 per cent; and the Northern Baptist Convention, 35.9 per cent.

No attempt was made in the report for 1890 to give the sex of members. The following table therefore gives figures for 1906 alone:

| ranble 7 <br> DENOMINATION. | NEGRO RELIGIOUS bodies: 1906. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total membership. | Membership reported by sex. |  |  |  |  |  |
|  |  | $\begin{aligned} & \text { Organ- } \\ & \text { iza- } \\ & \text { tions } \\ & \text { report- } \\ & \text { ing } \\ & \text { sex. } \end{aligned}$ | Total. | Male. |  | Female. |  |
|  |  |  |  | Number. | Per cent. | Number. | Per cent. |
| Total $\qquad$ <br> Denominations exclusively Negro, total. | 3,685,097 | 34,648 | 3, 527,660 | 1,324,123 | 37.5 | 2,203, 537 | 62.5 |
|  | 3,207,307 | 30, 010 | 3, 102,310 | 1,100,063 | 37.4 | 1, 942,247 | 62.6 |
| Baptists-National <br> Baptist Convention. | 2,261,607 | 18,034 | 2, 201, 549 | 822,162 | 37.3 | 1,379,387 | 62.7 |
| Arrican Methodist |  |  |  | 177,837 |  | 304, 160 | 63.1 |
| Episcopal Church.... African Methodist Episcopal Zion | 494,777 | 6,486 | 481,997 |  | 36.9 |  |  |
| Church | 184, 542 | 2,156 | 180,501 | 67,096 | 37.2 | 113, 405 | 62.8 |
| Colored Methodist <br> Episcopal Church... | 172,996 | 2,309 | 169,252 | 64,988 | 38.4 | 104, 264 | 61.6 |
| Colored Primitive Baptists in America. | 35, 076 | 325 | 17,779 | 6,341 | 35.7 | 11,438 | 64.3 |
| Colored Cumberland Presbyterian Church. | 18,060 | 196 | 18,066 | 8,405 | 46.5 | 9,661 |  |
| United American Freewill Baptists.... |  | 135309 |  |  |  |  | 56.161.3 |
| Other denominations. - | $\begin{aligned} & 14,489 \\ & 25,754 \end{aligned}$ |  | $\begin{array}{r} 7,835 \\ 25,331 \end{array}$ | $\begin{aligned} & 3,438 \\ & 9,796 \end{aligned}$ | 43.9 <br> 38.7 | $\begin{array}{r} 4,397 \\ 15,535 \end{array}$ |  |
|  |  |  |  |  |  |  |  |
| Methodist Episcopal Church | 308, 551 | 3,183 | 271,821 | 102, 740 | 37.8 | 169,081 | 62.2 |
| Baptists - N orth orn <br> BaptistConvention.. | 32,639 | 98 | 29,802 | 10,694 | 35.9 | 19,108 | 64.1 |
| Presbyterian Church in the United States of America. |  |  |  | 8,935 |  |  |  |
| Protestant Episcopal | 27,799 | 356 | 23,898 |  | 37.4 | 14,963 | 62.6 |
| Church..... | 19,098 | 151 | 15,487 | 5,446 | 35.2 | 10,041 64.8 |  |
| Congregationalists..... | 11,96011,233 | 155 | 11,952 | 4,613 | 38.6 | 7,339 61.4 |  |
| Disciples or Christians. |  | 168 175 | 11,179 | 4,414 3,397 | 39.5 38.0 | 6,765 | 60.5 |
| Free Baptists........... Other Protestant do- | 10,876 | 175 | 8,951 | 3,397 | 38.0 | 5,554 | 62.0 |
| nominations.......... | 17,399 | 319 | 16,830 | 6,983 | 41.5 | 9,847 | 58.5 |
| Roman Catholic <br> Church................ | 38,235 | 33 | 35,430 | 16,838 | 47.5 | 18,592 | 52.5 |

The statistics for Sunday schools were obtained for the first time in 1906, and the following table is accordingly limited to that year.

| Table 8 | NEGRO RELIGIOUS BODIES: 1906. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of organizations reported. | Sunday schools. |  |  |  |
|  |  | Number of organizations reporting. | Number of schools. | Num- <br> ber of officers and teachers. | Number of scholars. |
| Total | 36,770 | 33,538 | 34,681 | 210, 148 | 1,740,099 |
|  | 31,393 | 28,562 | 29,380 | 174,494 | 1,448,564 |
| Denominations exclusively Negro, total <br> Baptists-National Baptist Convention. | 18,534 | 17,478 | 17,910 | 100,069 | 924,665 |
| African Methodist Episcopal Church............................. | 6,647 | 6,056 | 6,285 | 41,941 | 292,089 |
| African Methodist Episcopal Zion Church. | 2, 204 | 2,060 | 2,092 | 16,245 | 107,692 |
| Colored Methodist Episcopal Church | 2,381 | 2,207 | 2,328 | 12,375 | 92,457 |
| Colored Primitive Baptists in America. | 2,381 797 | 166 | 166 | 911 | 6,224 |
| Colored Cumberland Presbyterian |  |  |  |  |  |
| Church............................ | 196 | 192 | 192 | 933 | 6,952 |
| United American Freewill Baptists | 251 | 100 | 100 | 382 | 3,307 |
| Other denominations. | 383 | 303 | 307 | 1,638 | 14,578 |
| Other denominations having Negro organizations, total. | 5,377 | 4,976 | 5,301 | 35,654 | 291,535 |
| Methodist Episcopal Church...... | 3,750 | 3,522 | 3,745 | 26,044 | 204, 810 |
| Baptists-Northern Baptist Convention. | 108 | 102 | 106 | 1,382 | 12,827 |
| Presbyterian Churchin the United |  |  |  |  |  |
| States of America......... | 417 | 405 | 433 | 2,791 | 24, 904 |
| Protestant Episcopal Church | 198 | 180 | 188 | 1,189 | 13,779 |
| Congregationalists.......... | 156 | 150 | 174 | 1, 056 | 10,339 |
| Disciples or Christians | 170 | 134 | 141 | 712 | 4,916 |
| Free Baptists. | 197 | 168 | 177 | 868 | 5,732 |
| Other Protestant denominations.. | 345 | 285 | 304 | 1,392 | 11,077 |
| Roman Catholic Church. | 36 | 30 | 33 | - 220 | 3,161 |

The most significant fact in regard to the Sunday schools reported by Negro churches is the exceptionally large proportion of organizations reporting them. Whereas the percentage of all church organizations in the United States reporting Sunday schools was only 79 per cent, 91.2 per cent of the entire number of Negro organizations made such report. The two classes of denominations are nearly even, the rate for the exclusively Negro bodies being a little lower than that for Negro organizations in other bodies. Among the single denominations those showing the highest percentages of Sunday schools, as compared with the total number of organizations, are the Colored Cumberland Presbyterian Church, with 98 per cent, and the Presbyterian Church in the United States of America, with 97.1 per cent. The denominations showing the lowest percentages, as compared with the total number of organizations, are the Colored Primitive Baptists in America, with 20.8 per cent, and the United American Freewill Baptists, with 39.9 per cent, the low percentages for these two bodies probably being due, in part at least, to incomplete returns.

Of the total number of Sunday schools reported, the National Baptist Convention reported 17,910, or 51.6 per cent, a little more than one-half; the African Methodist Episcopal Church, 18.1 per cent; the Methodist Episcopal Church, 10.8 per cent; the Colored Metho-

## RELIGIOUS BODIES.

dist Episcopal Church, 6.7 per cent; and the African Methodist Episcopal Zion Church, 6 per cent; these five bodies reporting 32,360 Sunday schools, or 93.3 per cont of the total number reported by Negro organizations. Very nearly the same ratios hold good in regard to the number of Sunday school officers and teachers and the number of scholars.

## NEGRO MINISTERS.

The table following shows, for each of the denominations made up wholly of Negro communicants, the number of ministers and the number of organizations reported in 1906.

| Table 9 denomination. | $\begin{gathered} \text { Negro or- } \\ \text { ganizations } \\ \text { in } 1906 . \end{gathered}$ | $\begin{aligned} & \text { Negro } \\ & \text { ministers } \\ & \text { in } 1906 . \end{aligned}$ |
| :---: | :---: | :---: |
| Totail number. | 31,393 | 31,624 |
| Baptists-National Baptist Convention | 18,534 | 17,117 |
| African Methodist Episcopal Church | 6,647 | 6, 200 |
| African Methodist Episcopal Zion Church | 2, 204 | 3,082 |
| Colored Methodist Episcopal Church. | 2,381 | 2,671 |
| Colored Primitive Baptists in America | 797 | 1,480 |
| Colored Cumberland Presbyterian Church | 196 | 375 |
| United American Freervill Baptists. | 251 | 136 |
| Other bodies: |  |  |
| Churches of the Living God-three bodies. | 68 | 101 |
| Voluntary Missionary Society in America. | 3 | 11 |
| Free Christian Zion Church of Christ. | 15 | 20 |
| Union American Methodist Episcopal Church | 77 | 64 |
| African Union Methodist Protestant Church. . | 69 | 187 |
| Reformed Zion Union Apostolic Church. | 45 | 33 |
| Reformed Methodist Union Episcopal Church | 58 | 72 |


[^0]:    ${ }^{1}$ See Twelfth Census Supplementary Analysis, pp. 101 and 102.

[^1]:    ${ }^{1}$ This section presents in somewhat less detail statistics relative to the Chinese and Japanese which have already been published in the bulletin on "Statistics for Hawaii," and also in Vol. III of the Thirteenth Census reports.

[^2]:    ${ }^{1}$ For statistics of urban and rural population of Hawaii by sex, see "Statistics for Hawaii," p. 11, and Thirteenth Census, Vol. III, p. 1161.

[^3]:    ${ }^{2}$ For a more detailed age classification, see "Statistics for Hawaii," p. 13, or Thirteenth Census, Vol. III, p. 11.62.

[^4]:    ${ }^{1}$ Per cent not shown where base is less than 100

[^5]:    ${ }^{1}$ For statistics of males of militiaare, see "Statistics for Hawaii," p. 19, and Thirteenth Census, Vol. III, p. 1169.

[^6]:    2 For more detailed statistics regarding school attendance, see "Statistics for Hawaii," p. 19, and Thirteenth Census, Vol. III, p. 1171.

[^7]:    ${ }^{1}$ For more detailed statistics for the counties and urban district of Hawaii, see "Statistics for Hawaii," pp. 26-28, and Thirteenth Census, Vol. III, pp. 1176-1178.

[^8]:    ${ }^{1}$ Ratio not shown, the number of females being less than 100.
    2 Per cent not shown where base is less than 100 .
    ${ }^{3}$ Less than one-tenth of 1 per cent.

[^9]:    ${ }^{1}$ Not otherwise specified.

[^10]:    2 Includes persons of unknown age.

[^11]:    ${ }^{3}$ Includes persons whose marital condition was not reported.

[^12]:    To Hon. William C. Redfield, Secretary of Commerce.

[^13]:    ${ }^{1}$ Amounts relate to July ${ }^{31}$, latest dato for which information is available.

[^14]:    ${ }^{1}$ Less than one-tenth of 1 per cent.

[^15]:    1 The percentages are based in each case upon the total for the specific age and sex group, which includes persons of unknown marital condition.

    2 Includes persons of unknown age.

[^16]:    ${ }_{3}$ Includes Indian Territory for 1900.

[^17]:    ${ }^{1}$ Includes all cities in Southern states having 5,000 or more Negro inhabitants in 1910 .
    2 Joint Negro population of Texarkana, Miller County, Ark., and Texarkana,
    Bowie County, Tex., 5,319 . Bowie County, Tex., 5,319.

[^18]:    ${ }^{1}$ Includes Allegheny, 1900.

