# PUBLIC HEALTH REPORTS. 

## UNITED STATES.

## [Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

> Report from Gulfport, Miss.-Sanitary measures adopted.

Passed Assistant Surgeon Amesse reports, July 9, as follows:
On representations from the local health officer and the Service officers in Gulfport, strongly urging the immediate cleaning of the city, the mayor and board of aldermen have issued orders to this effect to all property owners, and, in addition, have authorized the health officer to immediately employ a sanitary inspector and sufficient force of employees, with suitable and necessary transportation, to put all streets, alleys, public squares, and buildings in order at the earliest possible date. The sanitary inspector will also make house-to-house visits in the two districts infected with vellow fever last year, reporting all cases of illness and violations of the city ordinances regarding stagnant water, uncovered wells, unscreened cisterns, etc.

During the week there have been no new cases of enteric fever reported. At Mississippi City, a suburban town of about 1,000 inhabitants, I visited 5 cases, also examining a number of cases of malarial fever.

I shall endeavor to personally examine every febrile case in this neighborhood. The profession is extending every courtesy and physicians advise me daily of their practice.

During the past week a disastrous fire, threatening at one time the whole city, destroyed one entire block of buildings and at the same time eliminated the most insanitary square in Gulfport.

The sewage system is being rapidly constructed and can be completed by September 1.

STATISTICAL REPORTS OF STATES AND CITIES OF THE UNITED STATES, YEARLY AND MONTHLY.

Connecticut-Hartford.-Month of June, 1906. Estimated population, 95,000 . Total number of deaths, 140, including diphtheria 2, enteric fever 1 , measles 1 , whooping cough 1 , and 25 from tuberculosis.

Georgia-Columbus.-Month of June, 1906. Estimated population, 20,764 -white, 12,444 ; colored, 8,520 . Total number of deaths, 46 -white, 21 ; colored, 25 -including enteric fever 1 , measles 1 , and 2 from phthisis pulmonalis.

Illinois - Moline.- Month of June, 1906. Census population, 17,248 . Total number of deaths, 19. No deaths from contagious diseases.

Louisiana-New Orleans.-Month of June, 1906. Estimated population, 333,000 -white, 245,000 ; colored, 88,000 . Total number of deaths, 653 -white, 394 ; colored, 259 -including diphtheria 1 , enteric fever 8 , scarlet fever 2 , whooping cough 2 , smallpox 3 , and 95 from tuberculosis.

Minnesota- Winoma.-Month of June, 1906. Estimated population, 23,000 . Total number of deaths, 22, including measles 2, whooping cough 1 , and 2 from phthisis pulmonalis.

Missovri-St. Louis.-Month of May, 1906. Estimated population, 710,000 -white, 665,000 ; colored, 45,000 . Total number of deaths, 749 -white, 647 ; colored, 102--including diphtheria 6 , enteric fever 3 , scarlet fever 1 , whooping cough 6 , and 139 from tuberculosis.

New Hampshire-Concord.- -Month of June, 1906. Estimated population, 20,000. Total number of deaths, 24 , including measles 1 , and 1 from tuberculosis.

New York. - Reports to the State board of health, Albany, for the month of May, 1906, from 156 cities, towns, and villages, having an aggregate population of $8,198,500$, show a total of 12,072 deaths, including diphtheria 278 , enteric fever 69 , measles 205 , scarlet fever 135 , whooping cough 58 , smallpox 2 , and 1,228 from phthisis pulmonalis.

Saratoga Springs.-Month of June, 1906. Census population, 11,822 . Total number of deaths, 28 , including 3 from tuberculosis.

North Carolina. - Reports to the State board of health for the month of May, 1906, from 20 towns having an aggregate population of 162,300 -white, 99,350 ; colored, 62,950 -show a total of 265 deaths; white 133 , colored 132 , including diphtheria 1 , enteric fever 4 , scarlet fever 1 , whooping cough 4 , and 34 from phthisis pulmonalis.

Ohio-Toledo.-Month of June, 1906. Estimated population, 171,656. Total number of deaths, 184 , including diphtheria 1 , enteric fever 5 , measles 1 , scarlet fever 1 , whooping cough 1 , and 21 from tuberculosis.

Zanesville.-Month of June, 1906. Estimated population, 25,000. Total number of deaths, 29, including 5 from tuberculosis.

Pennsylvania-Newcastle.-Month of June, 1906. Estimated population, 35,500 . Total number of deaths, 30 , including enteric fever 2, and 3 from tuberculosis.

Tennessee-Nashville.-Month of June, 1906. Estimated population, 98,040 -white, 61,586 ; colored, 36,454 . Total number of deaths, 143 ; white 83 , colored 60 , including enteric fever 1 , whooping cough 1 , and 21 from tuberculosis.

Utah-Ogden.-Month of June, 1906. Estimated population, 25,000 . Total number of deaths, 13 , including 1 from diphtheria.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 29 to July 20, 1906.
[For reports received from December 29, 1905, to June 29, 1906, see Public Health Reports for June 29, 1906.」
[Note.-In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]


## Smallpox in the United States, etc.-Continued.



Smallpox in the United States, etc.-Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
| :---: | :---: | :---: | :---: | :---: |
| Ohio: <br> Cincinnati | June 16-July 13 | 5 |  |  |
| Total for State |  | 5 |  |  |
| Total for State, same period, 1905. |  | 1 | ........... |  |
| Oklahoma: <br> Oklahoma City | June 16-July 7.. | 19 | 1 |  |
| Total for State |  | 19 | ......... |  |
| Total for State, same period, 1905. |  |  |  |  |
| Tennessee: <br> Memphis | June 24-July 6 | 5 |  |  |
| Knoxville | June 24-30....... | 1 |  |  |
| Total for State |  | 6 | ........... |  |
| Total for State, same period, 1905. |  | 3 | ........... |  |
| Texas: |  |  |  |  |
| Harrison County (Marshall included). | Apr. 22-July 11... | 7 |  |  |
| Hopkins County . . . . . . . . . . . . . | Apr.1-July 5..... | 50 | ........... |  |
| Total for State |  | 57 | ........... |  |
| Total for State, same period, 1905. |  |  | . $\cdot$........ |  |
| Utah: Ogden | June 24-30....... | 1 |  |  |
| Total for State |  | 1 | ........... |  |
| Total for State, same period, 1905. |  | 87 | ........... |  |
| West Virginia: Marshall County... | Apr.1-July 14.... | 24 |  | - . |
| Total for State |  | 24 | .......... |  |
| Total for State, same period, 1905. |  |  | ........... |  |
| Wisconsin: <br> Appleton | June 17-30. |  |  |  |
| Lacrosse. | June 24-30........ | 2 |  |  |
| Milwaukee. | June 17-July 7 .. | 3 | ........... |  |
| Total for State |  | 7 | ........... |  |
| Total for State, same period, 1905. |  | 38 | ........... |  |
| Grand total |  | 615 | 10 |  |
| Grand total, same period, 1905 |  | 250 | 12 |  |

Weekly mortality table，cities of the United States．

| Cities． |  |  |  | Deaths from－ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \dot{x} \\ & \text { 总 } \\ & \text { 凬 } \\ & \text { 品 } \end{aligned}$ | $\begin{aligned} & \text { O } \\ & \frac{0}{0} \\ & \stackrel{y}{x} \end{aligned}$ | $\begin{aligned} & \text { థ్ } \\ & \text { O } \\ & \text { రై } \end{aligned}$ |  |  | $\begin{aligned} & \text { 湈 } \\ & 0 \\ & \text { 吕 } \\ & \text { an } \end{aligned}$ | $\begin{aligned} & \text { 要 } \\ & \text { \# } \\ & \text { Ex } \end{aligned}$ |  |
| Altoona， Pa | July 14 | 38，973 | 11 |  |  |  |  |  |  |  |  |  |  |
| Ann Arbor，Mic | July 7 | 14，509 | 5 |  |  |  |  |  |  |  |  |  |  |
| Auburn，N．Y ． | ．．．．do ．．． | 30， 345 | 4 |  |  |  |  |  |  |  |  |  |  |
| Augusta，Ga | July 9 | 39， 441 | 17 | 2 |  |  |  |  |  |  |  |  |  |
| Baltimore，Md | July 14 | 508， 957 | 217 | 26 |  |  |  |  |  | 31 | 1 |  |  |
| Bayonne，N．J | ．．．．do．．． | 32， 722 |  |  |  |  |  |  |  |  |  |  |  |
| Biddeford，Me | ..do | 16， 145 | 7 |  |  |  |  |  |  |  |  |  |  |
| Binghamton， N ． | do | 38， 647 | $18$ | 15 |  |  |  |  |  |  | 1 |  | 1 |
| Boston，Mass．． | －．．．do do ． 7 | 560， 892 | 174 | 15 |  |  |  |  |  |  | 3 |  | 4 |
| Braddock，Pa．．． | July 7 | 15，654 | 17 | 1 |  |  |  |  |  |  |  | 1 |  |
| Cambridge，Ma | －．．．do ${ }^{\text {di }}$ | 91， 886 | 21 | 1 |  |  |  |  |  |  | 1 |  |  |
| Camden，N．J | JulyJuly | 75,935 2,441 | 24 0 |  |  |  |  |  |  |  | 1 |  |  |
| Carbondale，P | ．．．．do ．${ }^{\text {d }}$ | 13，536 | 6 |  |  |  |  |  |  | － 1 |  |  |  |
| Chelsea，Mass． | ．．．．do | 34， 072 | 14 |  |  |  |  |  |  |  |  |  |  |
| Chicopee，Mass | July 14 | 19，167 | 7 | 1 |  |  |  |  |  |  |  |  |  |
| Cincinnati，Ohi | July 6 | 325， 902 | 143 | 18 |  |  |  |  |  | 101 |  |  |  |
| Do． | July 13 | 325， 902 | 150 | 23 |  |  |  |  |  |  |  |  | 1 |
| Clinton，Mass | July 14 | 13， 667 | 2 |  |  |  |  |  |  |  |  |  |  |
| Covington， Ky | ． J ．do ．．． | 42，938 | 16 | 1 |  |  |  |  |  |  |  |  |  |
| Dayton，Ohio． | July 7 | 85，333 | 40 | 1 |  |  |  |  |  |  |  |  |  |
| Do．． | July 14 | 85，333 | 35 | 2 |  |  |  |  |  |  |  |  |  |
| Dunkirk，N．Y | July 7 | 11，616 | 1 | 1 |  |  |  |  |  |  |  |  |  |
| Elmira，N．Y． | ．．．．do ．．． | 35，67： | 6 | 1 |  |  |  |  |  |  |  |  | 1 |
| Everett，Mass | do | 24，336 | 4 | 2 |  |  |  |  |  |  |  |  |  |
| Fall River，Mass | July 14 | 104， 863 | 50 | 2 |  |  |  |  |  |  |  |  |  |
| Findlay，Ohio． | ．．．．do | 17，613 | 2 |  |  |  |  |  |  |  |  |  |  |
| Galesburg，Ill． | July 7 | 18，607 | 7 |  |  | 1 |  |  |  |  |  |  |  |
| Grand Rapids，Mic | ．．．do | 87， 565 | 32 |  |  |  |  |  |  |  | 2 |  |  |
| Greensboro，N．C | ．．．．do | 10，035 | 11 |  |  |  |  |  |  |  |  |  |  |
| Hamilton，Ohio | June 9 | 23， 914 | 4 |  |  |  |  |  |  |  |  |  |  |
| Do | June 16 | 23， 914 | 2 |  |  |  |  |  |  |  |  |  |  |
| Do | June 23 | 23， 914 | 3 | 1 |  |  |  |  |  |  |  |  |  |
| Do | June 30 | 23， 914 | 10 |  |  |  |  |  |  |  |  |  | 1 |
| Harrison，N．J | July 7 | 10，596 | 1 | 1 |  |  |  |  |  |  |  |  |  |
| Haverhill，Mass | July 14 | 37，175 | － | 1 |  |  |  |  |  |  |  |  |  |
| Hoboken，N．J | July 7 | 59，364 |  |  |  |  |  |  |  | ．． |  |  |  |
| Do．．．．． | July 13 | 59，364 |  |  |  |  |  |  |  | ．． |  |  |  |
| Hyde Park，Mass． | July 7 | 13，244 | 51 |  |  |  |  |  |  |  |  |  |  |
| Indianapolis，Ind | July 8 | 169，164 | 51 | 3 |  |  |  |  |  | 2 ．．． |  |  |  |
| Jacksonville，Fla | July 7 | 28，429 | 16 | 3 |  |  |  |  |  |  |  |  |  |
| Johnstown，Pa．． | July 14 | 35，936 | 13 | 1 |  |  |  |  |  |  |  |  |  |
| Kalamazoo，Mich | July 7 | 24,404 24,535 | 11 | 1 |  |  |  |  |  |  |  |  |  |
| Knoxville，Ten | June 23 | 32， 637 |  | 3 |  |  |  |  |  |  |  |  |  |
| Do． | June 30 | 32， 637 |  | 2 |  |  |  |  |  |  |  |  |  |
| Do．．．． | July 7 | 32， 637 |  | 1 |  |  |  |  |  |  |  |  |  |
| La Crosse，Wis | ．．．．do．．． | 28，895 | 3 |  |  |  |  |  |  |  |  |  |  |
| Lafayette，Ind | July 9 | 18，116 | 7 |  |  |  |  |  |  |  |  |  |  |
| Lancaster，Pa．． | July 7 | 41，459 | 14 |  |  |  |  |  |  | 1 |  |  |  |
| Lawrence，Mass | ．．．．do ． | 62,559 26,369 | 14 | 1 |  |  |  |  |  |  |  |  |  |
| Lexington，Ky | - .dodo do | 26， 369 | 12 |  |  |  |  |  |  |  |  |  |  |
| Los Angeles，Mass． | July 14 | 102,479 94,969 | 49 | 9 |  |  |  |  |  |  |  |  |  |
| Lynn，Mass ． | July 7 | 68，513 | 22 | 4 |  |  |  |  |  |  |  |  |  |
| Macon，Ga． | ．．．do ．．． | 22，746 | 8 |  |  |  |  |  |  | 2 |  |  |  |
| Manchester，N．H | ．．．．do ．．． | 56，987 | 24 | 3 |  |  |  |  |  |  | 3 |  |  |
| Marlboro，Mass | ．．．．do | 13,609 <br> 11 <br> 184 | 0 3 | 1 |  |  |  |  |  |  |  |  |  |
| Medford，Mass | July 14 | 18，244 | 6 |  |  |  |  |  |  |  |  |  |  |
| Melrose．Mass．．．． | July 7 | 12， 962 | 3 |  |  |  |  |  |  | 1 |  |  |  |
| MidGletown，N．Y | ．．．do do | 14,522 285,315 | 8 68 |  |  |  |  |  |  |  |  |  |  |
| Milwaukee，Wis．． | July 14 | 285,315 21,228 | 68 12 | 1 |  |  |  |  |  |  | 1 |  | 1 |
| Mount Vernon，N | July 14 | 21,228 80,865 | 12 | 1 |  |  |  |  |  |  |  |  |  |
| Newark，N．J． | July 7 | 246，070 | 125 | 14 |  |  |  |  |  | ．． 1 |  |  | 1 |
| New Bedford，Mass | July 14 | 63， 442 | 20 | 2 |  |  |  |  |  |  | 1 |  |  |
| Newburyport，Mass | $\text { July } 7$ | 14，478 | 5 |  |  |  |  |  |  |  |  |  |  |
| New Orleans，La | July 14 | 14,478 287,104 | $\begin{array}{r}5 \\ 118\end{array}$ | 16 |  |  |  |  |  |  |  |  |  |
| Newton，Mass ． | ．．．do ．．． | 33， 587 | － 8 |  |  |  |  |  |  |  |  |  |  |
| Do ．．．．．．．．． | July 14 | 33，587 | 8 |  |  |  |  |  |  |  |  |  |  |
| New York，N．Y－ | July 7 | 3，437， 202 | 1，538 | 161 |  |  |  |  |  | 106 | 27 | 19 |  |
| Niagara Falls，N．Y | $\ldots$ ．．．do ．．． | 19， 457 | 12 | 2 |  |  |  |  |  |  |  |  |  |
| Norristown，Pa．．．． | July 9 | 22， 265 | － 7 |  |  |  |  |  |  |  |  |  |  |

Weekly mortality lable, cities of the United States-Continued.

| Cities. |  |  |  | Deaths from- |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \dot{0} \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ष́ } \\ & \text { ó } \\ & \text { 宸 } \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | Enteric fever. |  |  |  | $\begin{aligned} & \text { Whooping } \\ & \text { cough. } \end{aligned}$ |
| North Adams, Mass. | July 14 | 24, 200 | 7 | 1 |  |  |  |  |  |  | 1 |  |  |  |
| Northampton, Mass. | ...do... | 18, 643 | 4 |  |  |  |  |  |  |  |  |  |  |  |
| Oklahoma City, Okla | June 30 | 10,037 | 1 |  |  |  |  |  |  |  | 1 |  |  |  |
| Do............. | July 7 | 10,037 | 4 |  |  |  |  |  |  |  |  |  |  |  |
| Oneonta, N. Y . | ....do ... | 7,147 175,597 | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Providence, R . Do ...... | July 14 | 175,597 175,597 | 62 |  |  |  |  |  |  |  |  |  | 1 | 2 |
| Quincy, Mass | July 14 | 175,597 23,899 | 11 |  |  |  |  |  |  |  |  |  |  |  |
| Reading, Pa | July 9 | 78,961 | 27 | 3 |  |  |  |  |  |  |  |  |  | 1 |
| Seattle, Wash | July 7 | 80,671 | 18 | 1 |  |  |  |  |  |  |  |  |  |  |
| Shreveport, La | ....do .-- | 16,013 | 16 | 1 |  |  |  |  |  |  |  |  |  |  |
| Somerville, Mass | July 14 | 61,643 | 9 |  |  |  |  |  |  |  |  |  |  |  |
| South Bend, Ind | July 7 | 35, 999 | 9 | 1 |  |  |  |  |  | 1 |  |  | 1 | .... |
| Spokane, Wash | ...d do ... | 38,848 | 23 | 2 |  |  |  |  |  |  |  |  |  |  |
| Springfield, Mass | ....do ... | 62,059 | 20 |  |  |  |  |  |  |  |  |  |  |  |
| Springfield, Ohio | July 14 | 38.253 | 8 | 2 |  |  |  |  |  |  |  |  |  |  |
| Steelton, Pa. | ...do ... | 12,068 | 5 |  |  |  |  |  |  |  |  |  |  |  |
| Tacoma, Wash. | July 7 | 37, 714 | 12 |  |  |  |  |  |  | 1 |  |  |  |  |
| Terre Haute, In | July 14 | 36,673 | 17 | 3 |  |  |  |  |  |  |  |  |  | 1 |
| Toledo, Ohio. | June 30 | 131, 822 | 39 | 7 |  |  |  |  |  |  |  | 1 |  |  |
| Do ${ }_{\text {Topeka, Kan }}$ | July 7 | 131,822 33,608 | 10 | 4 |  |  |  |  |  |  |  |  |  |  |
| Trenton, N. J | July 14 | 73,307 |  |  |  |  |  |  |  | 1 |  |  |  |  |
| Walla Walla, Wash | July 5 | 10,049 | 4 |  |  |  |  |  |  |  |  |  |  |  |
| Waltham, Mass | July 14 | 23,481 | 4 | 1 |  |  |  |  |  |  |  |  |  |  |
| Washington, D. | July 7 | 278, 718 | 183 | 21 |  |  |  |  |  | 1 |  |  |  | 2 |
| Wheeling, W. Va | July 14 | 38, 878 | 6 |  |  |  |  |  |  |  |  |  |  |  |
| Williamsport, Pa | June 30 | 28,757 | 7 |  |  |  |  |  |  |  |  |  |  |  |
| Do.... | July 7 | 28,757 | 9 |  |  |  |  |  |  |  |  |  |  |  |
| Wilmington, Del | July 14 | 76,508 | 31 | 2 |  |  |  |  |  | 2 |  | 1 |  |  |
| Worcester, Mass. | July 7 | 118,421 | 32 | 3 |  |  |  |  |  |  |  |  |  |  |
| Yonkers, N. Y | ....do ... | 47,931 |  | 1 |  |  |  |  |  |  | 1 |  |  |  |

## Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904.

The following table shows the mortality of each city, incorporated town, and village, the mortality rate being based upon the population according to the United States census of 1900, the Census Bureau's estimated population for 1904 , and the local estimated population for 1904. It also gives the total mortality from certain contagious diseases.

This table has been compiled and prepared in the Bureau of Public Health and Marine-Hospital Service from replies received in response to the following circular letter, which was addressed to every city, incorporated town, and village in the United States having a population according to the United States census of 1900 of 1,000 or more.

The total number of letters thus addressed was 3,$750 ; 1,830$ replies were received, of which number only 1,576 could be utilized, 254 being incomplete.
Form 8958.$]$
[Circular letter.]
Information relative to mortality and morbidity statistics.

> Treasury Department, Bureau of Public Heatii and Marine-Hospital Service, Washington, D. C., January, 1905. To the Secretary of the Local Board of Health or Local Health Officer.

Sir: I have to request that you will furnish this Office, at your earliest convenience, with the following information relative to the mortality and (as far as possible) the morbidity statistics of the city, incorporated town, or village of during the year 1904:

Population, United States official census of 1900
Estimated population
Total number of deaths from all causes, including those from noncontagious diseases, accidents, and violence (stillbirths excluded)
Death rate per 1,000 of the estimated population

| Disease. | Cases. | Deaths. | Disease. | Cases. | Deaths. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Tuberculosis |  |  | Measles |  |  |
| Smallpox. |  |  | Scarlet fever |  |  |
| Varioloid. |  |  | Diphtheria. |  |  |
| Typhus fever. |  |  | Membranous croup |  |  |
| Typhoid fever. |  |  | Whooping cough. |  |  |

A penalty envelope, addressed to this Office, is inclosed for the return of this circular letter, and you are further requested to return the letter in case it is found impossible to make the desired entries in the above table, with a statement to that effect.

Respectfully,
Walter Wyman, Surgeon-General.
Name of city or town
Reported by
$\qquad$
Mortality statistics of 1,576 cities and towns of the United Slates for the year ended December 31, 1904.

| City or town. | Total deaths causes. | Population, States census of 1900. | Annual per 1,000 of the populaUnited States census of 1900. | Population Dec. 31, 1904, a estimated by the Bureau of the Census. | Annual mortality per 1,000 of the Census Bureau's estimated population for 1904. | $\left\|\begin{array}{c} \text { Estimated } \\ \text { popula- } \\ \text { tion } \\ \text { (local). } \end{array}\right\|$ | Annual mortality of the local estimated population. | Deaths from- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Tuberculosis. | $\begin{aligned} & \text { Small- } \\ & \text { pox. } \end{aligned}$ | Enteric fever. | Measles. | Scarlet fever. | Diphtheria and branous eroup. | $\begin{aligned} & \text { Whoop- } \\ & \text { ing } \\ & \text { cough. } \end{aligned}$ |
| Grand total | 441,303 | 23, 722, 050 | 18.60 | 25, 949, 540 | 17.00 | 27,790, 859 | 15.87 | 47,781 | 713 | 8,457 | 2,434 | 2,899 | 7,845 | 1,314 |
| Total. | 1,526 | 71,335 | 21.39 | 80,619 | 18.92 | 91,466 | 16.68 | 230 | 4 | 55 |  | 1 | 13 | 10 |
| Athens. | 4 | 1,010 | 3.96 | 1,038 | 3.85 | 2,000 | 2.00 |  |  |  |  |  |  |  |
| Avondale | 57 161 | 3,060 6,358 | ${ }^{18.63}$ | 3,628 7,082 | ${ }_{22 .} 15.71$ | 3,500 12,000 | 16.29 13.42 | 36 | 2 | ${ }_{8}^{3}$ |  |  | 1 |  |
| Birmingham | 990 | 38,415 | 25.77 | 43, 411 | 22.80 | 44, 200 | 22. 40 | 150 | 1 | 32 |  | 1 | 2 | 2 |
| Cullman. | 18 | 1,255 | 14. 34 | 1,351 | 13.32 | 2,500 | 7.20 | 1 |  |  |  |  |  |  |
| Dadeville . | 10 | 1,136 | 8. 80 | 1,240 | 8.06 | 1,300 | 7.69 | 3 |  | 1 |  |  |  |  |
| Evergreen | 24 | 1,277 | 18.79 | 1,277 | 18.79 | 1,756 | 13.67 | 2 |  | 3 |  |  |  |  |
| Gadsden | 44 | 4,282 | 10.28 | 4,834 | 9.10 | 6,000 | 7.33 | 7 |  |  |  |  | 3 |  |
| Greenville | 28 | 3,162 | 8.85 | 3,306 | 8.46 | 3.162 | 8.85 | 2 |  | 2 |  |  | 1 |  |
| Russellvill | ${ }_{20}^{20}$ | 1,602 3,333 | 12.48 21.90 | 2,874 3,573 | 6.95 20.43 | 1,700 6,000 | 11.76 <br> 12.17 | 4 |  | 1 |  |  |  | 4 |
| Troy . | 69 | 4,097 | 16.81 | 4,357 | 15.81 | 5,000 | 13.80 | 12 | 1 | 1 |  |  | 1 |  |
| Tuscumbia | 28 | 2,348 | 11.93 | 2,648 | 10.57 | 2,348 | 11.93 |  |  |  |  |  |  |  |
| Total. | 378 | 21,635 | 17.47 | 23,384 | 16.16 | 37,850 | 9.98 | 46 |  | 18 | 5 |  | 7 | 2 |
| Batesville. | 20 | 2,327 | 8.59 | 2,399 | 8.33 | 2,600 | 7.69 |  |  |  |  |  | 1 |  |
| ${ }_{\text {Clarksilie }}$ | ${ }_{25}^{26}$ | 1,025 | 25. 37 | 1,262 | 20.60 | 1,500 | 17.33 | 2 |  | 3 | 1 |  |  |  |
| Conway. | ${ }_{47}^{25}$ | 1,086 2,003 | ${ }^{23.02}$ | 1,146 2,323 | ${ }_{20.23}^{21.81}$ | 1,250 3,000 | 20.00 15.67 | 6 |  | $\stackrel{2}{2}$ |  |  | 1 | 1 |
| Dardanelle | 10 | 1,602 | 6.24 | 1,662 | 6.01 | 1,800 | 5.56 | 1 |  | 1 |  |  |  |  |
| Fort Smith | 222 | 11,587 | 19.16 | 12,299 | 18.05 | 25,000 | 8.88 | 24 |  | 10 | 4 |  | 5 |  |
| Prescott. | 28 | 2,005 | 13.96 | 2,293 | 12.21 | 2,700 | 10.37 | 6 |  |  |  |  |  |  |

Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904—Continued.


Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.

| City or town. | Total deaths fromal causes. | Popula- tion, <br> United <br> States census of 1900. | Annual <br> mortality <br> per 1, 000 <br> of the <br> popula- <br> tion, <br> United <br> States <br> census of <br> 1900. | Popula31, 1904, as estimated by the of the Census. | Annual mortality per 1,000 Census Bureau's ted population for 1904. | Estimated population (local). | Annual mortality per 1.000 of the local estimated population. | Deaths from- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Tuberculosis. | $\begin{aligned} & \text { Small- } \\ & \text { pox. } \end{aligned}$ | Enteric fever. | Measles. | Scarlet fever. | Diphtheria and membranous croup. | $\begin{aligned} & \text { Whoop- } \\ & \text { ing } \\ & \text { cough. } \end{aligned}$ |
| district of columbia. <br> Total $\qquad$ | 6, 224 | 278, 718 | 22.33 | 298, 050 | 20.88 | 300, 902 | 20.68 |  | 1 | 134 |  | 10 | 48 |  |
| Washington | 6, 224 | 278,718 | 22.33 | 298, 050 | 20.88 | 300, 902 | 20.68 |  | 1 | 134 |  | 10 | 48 |  |
| Total | 1,938 | 83, 366 | 23.24 | 93,635 | 20.50 | 122,450 | 15.82 | 305 |  | 65 | 3 | 3 | 9 | 2 |
| Daytona | 41 | 1,690 | 24.26 | 2,058 | 19.92 | 3,000 | 13.67 | 5 |  | 2 |  |  |  |  |
| Jacksonville | 837 | 28,429 | ${ }^{29.44}$ | 32, 921 | ${ }^{25 .} 42$ | 43,000 | 19.47 | 140 |  | 14 |  |  | ${ }_{2}^{2}$ |  |
| Key West | 425 | 17,114 | 24.83 6.77 | 17,114 1,432 | 24.83 5.58 | 18,000 2 7 | ${ }_{2}^{23.61}$ | 53 |  | 18 | 1 | 3 | 3 |  |
| Pensacola. | 294 | 17,747 | 16. 57 | 20, 147 | 14.58 | 23, 250 | 12.64 | 31 |  | 11 | 2 |  | 1 |  |
| Port Tampa City | 18 | 1,367 | 13.17 |  |  | 2,500 | 7.20 | 1 |  | 3 |  |  |  |  |
| Tampa.... | 315 | 15,839 | 19.89 | 19,963 | 15.77 | 30,000 | 10.50 | 75 |  | 16 |  |  | 3 | 2 |
| Total | 1,000 | 68,296 | 14.64 | 78,422 | 12.40 | 89,314 | 11.19 | 123 | 3 | 29 | 14 | 2 | 6 | 5 |
| Columbus. | 294 | 17,614 | 16.69 | 17, 738 | 16.57 | 20, 764 | 14.16 | 30 | 1 | $\stackrel{9}{1}$ | 6 |  | 2 | 1 |
| Cuthbert. | ${ }_{27}$ | 2,641 | 13.63 | (*)765 | 13.01 | 3,500 | 10.29 | ${ }^{6}$ |  | 1 | 2 |  |  |  |
| Lumpkin | $\begin{array}{r}27 \\ 338 \\ \hline\end{array}$ | 23, 272 | 18.37 14.52 | 32,544 | 10.38 | 1,550 35,000 | 17.42 9.66 | 46 | 2 |  |  |  |  |  |
| Rome. | 104 | 7,291 | 14.26 | 7,423 | 14.01 | 8,500 | 12.24 | 13 |  | 3 |  | i | 2 |  |
| Thomaston | 31 | 1,714 | 18.09 | 1,926 | 16.09 | 2,000 | 15. 50 |  |  |  |  |  | 1 |  |
| Thomasville | 87 | 5,332 | 16.35 | 5, 322 | 16.35 | 6,000 | 14.50 | 13 |  | 3 |  | 1 |  |  |
| Trion | 14 | 1,926 | 7.27 | ${ }^{2,374}$ | 5.89 | 2,400 | 5.83 | 3 |  |  | ${ }_{4}^{2}$ |  | 1 | 2 |
| Wraycross | ${ }^{64}$ | 1,919 1,127 | 10.81 4.44 | 6,943 1,387 | 9.21 3.60 | 8,000 1,600 | 8.00 3.13 | 10 |  | 10 |  |  |  |  |
| Total. | 925 | 39,306 | 23.53 | 45, 866 | 20.16 | 39,306 | 23.53 | 158 |  | 40 |  |  | 1 | 1 |
| Honolulu | a 925 | 39,306 | 23.53 | 45, 866 | 20.16 | 39,306 | 23.53 | 158 |  | 40 |  |  | 1 | 1 |


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| $\begin{aligned} & \mathscr{O} \\ & \dot{\infty} \end{aligned}$ | $\begin{aligned} & \text { सiOt } \\ & \text { Fio } \\ & \text { jo } \end{aligned}$ | $\begin{aligned} & \text { な } \\ & \underset{\sim}{9} \end{aligned}$ | 8＊ <br>  |
| $\begin{aligned} & \text { రి } \\ & \text { ผิ. } \end{aligned}$ |  | $\begin{aligned} & \text { 융 } \\ & \text { 世 } \\ & \text { Oit } \\ & \text { Ni } \end{aligned}$ |  － <br>  $\underset{-}{-}$ |
| $\begin{aligned} & \text { O} \\ & \text { ® } \end{aligned}$ |  | $\begin{aligned} & \check{\circledast} \\ & \stackrel{\sim}{\sim} \end{aligned}$ |  <br>  |
| $\stackrel{\infty}{\stackrel{\infty}{5}}$ |  |  |  <br>  <br>  － |
| $\frac{19}{\text { in }}$ | 머ㅇㅜㅜ窓웅 | $\mathbb{N}$ $\stackrel{\rightharpoonup}{2}$ |  <br>  |
| $\begin{aligned} & \text { in } \\ & \text { N } \\ & \text { on } \end{aligned}$ | 사ㅇㅜㅜ웅 คが |  |  にか－ <br>  |
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|  |  | $\begin{gathered} \text { 玉í } \\ \underset{\sim}{0} \end{gathered}$ |  |

Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.















##  $\infty$


Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.

| City or town. | Total deaths from al causes. | Popula-tion, United States census of 1900. | Annualmortalityper 1,000of thepopula-tion,UnitedStatescensus of1900. | Popula- <br> 31,1904 , as <br> estimated <br> by the <br> of the <br> Census. | $\underset{\text { mortality }}{\text { Annua }}$ per 1,000 of the <br> Census Bureau's estimated population | Estimated population (local). | Annual mortality of the local es-population. | Deaths from- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Tuberculosis | Smallpox. | Enteric fever. | Measles. | Scarlet fever. | Diphtheria and branous croup. | $\begin{aligned} & \text { Whoop- } \\ & \text { ing } \\ & \text { cough. } \end{aligned}$ |
| indiana-continu |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monon | 11 | 1,160 | 9.48 | 1,201 | 9.15 | 1,400 | 7.86 | 2 |  |  |  |  |  |  |
| Montezuma | 22 | 1,172 | 18.77 | 1,784 | 12.33 | 1,400 | 15.71 |  |  | 1 | 4 |  |  | i |
| Monticello | 25 | 2,107 | 11. 87 | 2,343 | 10.67 | 2,500 | 10.00 | 1 |  | 1 |  |  |  |  |
| Montpelier | $\stackrel{28}{76}$ | 3,495 3 | 8. 01 | 4,445 3 | $\begin{array}{r}6.29 \\ 20.59 \\ \hline\end{array}$ | 4,000 5,000 | 7. 150 | 3 9 |  |  | 1 |  |  |  |
| Newcastle..... | 76 <br> 30 | 3,406 1,341 | ${ }_{22.37}^{22.31}$ | 3,690 1,397 | 20.59 21.47 | 5,000 1,500 | 15.22 20.00 | 1 |  | 1 |  |  |  |  |
| Noblesville. | 72 | 4,792 | 15. 02 | 5,488 | 13.11 | 6,000 | 12.00 | 15 |  | 2 | 3 | 1 | 2 | i |
| North Mancheste | 34 | 2,398 | 14.18 | 2, 402 | 14.15 | 3,000 | 11.33 | 6 |  |  |  |  |  |  |
| Orleans | 31 | 1,236 | ${ }_{20.60}^{25}$ | 1,388 | 22.33 18.69 | 1,500 1,200 | 20.67 17.50 | ${ }_{2}^{9}$ |  | ${ }_{1}^{2}$ | 2 |  |  | 1 |
| Pendleton | 21 | 1,512 | 13.89 | 1,720 | 12.20 | 1,700 | 12.35 | 2 |  |  |  |  | 2 |  |
| Petersburg | 34 | 1,751 | 19.42 | 1,885 | 18.03 | 2, 000 | 17.00 | 3 |  | 1 |  |  |  |  |
| Portland. | $\begin{array}{r}56 \\ 104 \\ \hline 10\end{array}$ | 4,796 6,041 | 11.68 17.22 | 5.226 7.279 | 10.71 14.28 | 6,000 8,500 | 9.33 12.24 |  | 1 | ${ }_{5}^{3}$ |  |  | 1 |  |
| Kedkey | 17 | 2,206 | 7.70 | 2,718 | 6.25 | 2,000 | - 8 | 7 |  |  |  |  | 1 |  |
| Remington | 13 | 1,120 | 11.60 | 1,192 | 10.90 | 1,200 | 10.83 |  |  |  |  |  |  |  |
| Richmond | 251 | 18,226 | 13.76 | 18,874 | 13.29 | 20,000 | 12.55 | 37 |  | 3 |  |  |  |  |
| Ridgeville. | 9 | 1,098 | 8.20 | 1,170 | 7.68 | 1,200 | 7.50 |  |  |  |  |  |  |  |
| Rising Sun. | ${ }_{41}^{23}$ | ${ }_{3}^{1,548}$ | 14.86 11.98 | 1,548 3 801 | 14.85 10.78 | 1,548 3,600 | 14.86 11.39 | 7 |  | 3 | 4 |  | 1 |  |
| Rushville. | 78 | 4,541 | 17.18 | 4,969 | 15.69 | 5,000 | 15. ¢0 | 10 |  | 1 | 1 |  |  | 1 |
| Scottsburg | 18 | 1,274 | 14.13 | 1,538 | 11. 37 | 1,400 | 12.86 | 8 |  |  |  |  |  |  |
| Seymour. | 99 | 6,445 | 15.37 | 6,904 | 14.33 | 7,500 | 13.20 | 23 |  | ${ }_{3}^{3}$ | 1 | 1 |  |  |
| Shelbyville | 126 | 7,169 $\mathbf{3 5}, 999$ | 17.58 18.19 | 7,857 41,753 | 16.03 15.68 | 10,332 50,000 | 12.20 13.10 | 11 57 | 1 | 3 6 | $\stackrel{2}{3}$ | 5 | 9 | 6 |
| South Whitley | 11 | 1,113 | 9.88 | 1,269 | 8.66 | 1,200 | 9.17 | 3 |  |  |  |  |  |  |
| Spencer. | 26 | 2,026 | 12.83 | 2,090 | 12.44 | 2,250 | 11.56 | 4 |  | 1 |  |  |  |  |
| Summitville | 46 | 1,432 | 32.12 | 1,704 | 26.99 | 2,000 | 23.00 |  |  |  |  |  |  |  |
| Tell City ... | 79 | 2,680 | 29.48 | 2,916 | ${ }^{27.09}$ | 3,500 | 22.57 | 10 |  | 1 | 2 |  | 1 |  |
| Terre Haute | 914 | 36, 673 | 24.92 | 39,257 4,192 | 23. 28 | 60,000 5,000 | ${ }_{9}^{15.23}$ | ${ }_{3}^{96}$ | 21 | $\stackrel{24}{1}$ | 13 | 3 | 19 | 1 |
| Upland | 20 | 1, <br> 1,203 | 12.55 |  |  | $\stackrel{\text { 2,200 }}{ }$ | 9.09 |  |  |  |  |  |  |  |
| Veedersburg | 36 | 1,638 | 21.98 | 2,083 | 17.28 | 2,200 | 16.36 | 9 |  |  |  |  |  |  |
| Vevay..... | 29 219 | 1,588 10,249 | 18.26 21.37 | 11,012 | 18.26 19.88 | 1,600 15,000 | 18.13 14.60 | ${ }^{6} 9$ |  | ${ }_{9}^{1}$ |  |  |  |  |
| Vincennes | 219 | 10,249 | 21.37 | 11,012 | 19.88 | 15,000 | 14.60 | 29 |  | 9 | 3 |  | 1 |  |


Mortality statistics of 1,576 cities and touns of the United States for the year ended December 31, 1904-Continued.

| City or town. | Total deaths causes. | Popula-tion,UnitedStatescensus of1900. | $\|$Annual <br> mortality <br> per 1,00 <br> of the <br> popula- <br> tion, <br> United <br> States <br> census of <br> 1900. | Popula- <br> 31, 1904, as <br> by the <br> Bureau <br> Census. <br> of the Census. | Annual | Estimated popula(local). (local). | Annualmortalityper 1.000of thelocal es-timatedpopula-tion. | Deaths from- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | per 1.000 of the Census Bureau's estimated population for 1904. |  |  | Tuberculosis. | $\begin{aligned} & \text { Small- } \\ & \text { pox. } \end{aligned}$ | Enteric fever. | Measles. | Scarlet fever. | Diphtheria and membranous croup. | Whoop- ing cough. |
| 1owa-continued. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Keokuk. | 18325 | 14,6411,419 | 12.5017.62 | a $\begin{array}{r}14,604 \\ a 1,347\end{array}$ |  | 16,0001,500 | 11.44 | 17 |  |  | 9 | 2 | ......... |  |
| Laporte. |  |  |  |  | 18.55 |  |  |  |  |  |  |  |  |  |
| Mapleton | 5 | 1,099 | 4.55 9.97 | 1,167 2,059 |  | 1,200 2,100 | 4.17 9.52 |  |  |  |  |  |  |  |
| Marengo | ${ }_{43}^{20}$ | 2,007 4.102 | $\begin{array}{r}9.97 \\ 10.48 \\ \hline\end{array}$ | 2,059 4,110 | 9.71 10.46 | 2,100 4,600 | 9.52 9.35 | 2 |  | 2 |  |  |  |  |
| Marshalltown. | 117 | 11,544 | 10.14 | 11,944 | 8.95 | 14,000 | 8. 36 | 7 |  | 11 |  |  |  |  |
| Mason City | $\begin{aligned} & 61 \\ & 10 \end{aligned}$ | 6,746 | 9.04 | 8,034 | 7.59 | 9,000 | 6.78 | 10 | 1 | 1 |  |  | 1 |  |
| Missouri Valley |  | 4,0101,420 | 2. 49 | a 3,330 | 3.00 | 4,000 | 2.50 | 2 |  |  |  |  | 1 | ........ |
| Moulton | $\begin{array}{r} 10 \\ 5 \end{array}$ |  | 3.52 | $a_{1,225}$ | 4.08 | 1,500 | 3.33 |  |  |  |  |  |  |  |
| Northwood |  | 1,420 1,271 | 7.08 | 1,352 | 6.65 | 1,400 | 6.43 |  |  |  |  |  |  |  |
| Odeboldt | 9 10 10 | 1,271 1,432 | ${ }_{9}^{6.98}$ | a 1,432 | ${ }_{8}^{6.98}$ | 1,450 | 6.90 9 |  |  |  |  |  |  |  |
| Onawa... | $\begin{array}{r} 18 \\ 242 \end{array}$ | 1,933 | $\begin{array}{r}9.31 \\ 13.29 \\ \hline\end{array}$ | 2, 19, 13 | $\begin{array}{r}8.84 \\ 12.21 \\ \hline\end{array}$ | 2,000 23,000 | $\begin{array}{r}9.00 \\ 10.52 \\ \hline\end{array}$ | 29 |  | 3 |  | 7 | 5 |  |
| Red Oak | 18731212 | 18,197 4,355 | 16.76 | 4,918 | 12.81 | 5,500 | 13.27 | 3 |  |  |  | 7 | 5 |  |
| Sanborn |  | 1,247 | 9.63 | 1,205 | 9.48 | 1,500 | 8.00 |  |  |  |  |  |  |  |
| Shenandoah | 12 44 | 3,573 | 12.31 | 4,108 | 10.73 | 4,500 | 9.78 | 2 |  | 1 |  |  | 1 |  |
| Sibley. | 11 | -1,289 | 8.53 | 1,429 | 7.69 | 1,700 | 6.47 |  |  |  |  |  |  | 1 |
| Sigourney | 16 425 |  | 8. 20 | 1,961 39383 | 8.12 10.79 | re, 42000 | 8.00 | 39 |  | 2 | 1 | 3 | 5 |  |
| Sioux Rapids | 11 | 33,111 1,005 | 10.94 | a 917 | 11.99 | 1,504 | 7.31 |  |  |  |  |  |  |  |
| State Center | 1016 | 1,008 | 9.92 | a 962 | 10.39 | 1,100 | 9.09 |  |  |  |  |  |  |  |
| Story City |  | 1,1972,079 | 13.37 | 1,408 | 11.36 | 1,300 | 12. 30 |  |  |  |  |  |  |  |
| Stuart. | 16 15 18 |  | 7.22 | ${ }^{\text {a 2, }} \mathbf{0 4 6}$ | 7.33 | 2,200 | 6.82 | 2 |  |  |  |  |  |  |
| Tipton | 18 | 1,437 | 12. 53 | 1,466 | 12.27 | 1,500 | 12.00 |  |  |  |  |  | 1 |  |
| Traer | $\begin{aligned} & 34 \\ & 14 \end{aligned}$ | $\begin{aligned} & 2,513 \\ & 1,458 \end{aligned}$ | 13.53 9.60 18.8 | a 2, 125 | 16.00 | 2,800 | 12.14 | 1 |  |  |  |  |  |  |
| Traver ${ }^{\text {Triy }}$ | 60 | 3,177 | $\begin{array}{r}9.60 \\ 18.89 \\ \hline\end{array}$ | a $\mathbf{1 , 4} 1217$ | $\begin{array}{r}9.95 \\ 18.08 \\ \hline\end{array}$ | 1,500 3,300 | $\begin{array}{r}9.3 \\ 18.18 \\ \hline\end{array}$ | 9 |  | 1 | 1 | 3 |  |  |
| kansas. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total. | 2,631 | 161,865 | 16.25 | 187, 864 | 14.00 | 203, 006 | 12.96 | 205 | 3 | 78 | 45 | 30 | 72 | 12 |
|  |  | $\begin{aligned} & 2,418 \\ & 2,019 \\ & 1,942 \end{aligned}$ | 7.44 | 2,439 | 7.37 $-\quad 62$ | 3,000 | ${ }_{6}^{6.00}$ | 2 |  |  |  |  | 1 |  |
|  |  | 7.92 20.60 | 2,312 2,952 | - $\begin{array}{r}6.92 \\ 13.55\end{array}$ | 2,400 3,000 | 6.67 13.33 | ${ }_{4}^{4}$ |  | 3 |  |  | i |  |




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＊No data for forming estimate．

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Ellsworth ．．．．．．．．．．．．．．．．．．．．．．．．．．

## Ellsworth

 Goodland Great BendHolton．
Howard．．．
Hutchins
Junction．．．
Kingman．
（
Leavenwort
Marysville
Newton ．．．

荡


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Wellington
Wichita．．．

## kentucky．

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Mortality statistics of 1,576 cities and towns of the Lnited States for the year ended December 31, 1904-Continued.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{City or town.} \& \multirow[t]{2}{*}{Total from all causes.} \& \multirow[t]{2}{*}{PopulaUnited States census of 1900.} \& \multirow[t]{2}{*}{\begin{tabular}{|c} 
Annual \\
mortality \\
per 1,000 \\
of the \\
popula- \\
tion, \\
United \\
States \\
censusof \\
1900.
\end{tabular}} \& \multirow[t]{2}{*}{\begin{tabular}{l}
Popula- \\
31,1904 , as estimated \\
by the of the Census.
\end{tabular}} \& \multirow[t]{2}{*}{\begin{tabular}{|c} 
Annual \\
mortality \\
per 1,000 \\
of the \\
Census \\
Bureau's \\
estima- \\
ted popu- \\
lation \\
for 1904.
\end{tabular}} \& \multirow[t]{2}{*}{Estimated popula(local) (local).} \& \multirow[t]{2}{*}{Annual
mortality
per 1.000
of the
local es-
timated
popula-
tion.} \& \multicolumn{7}{|l|}{Deaths from-} \\
\hline \& \& \& \& \& \& \& \& Tuberculosis. \& \[
\begin{aligned}
\& \text { Small- } \\
\& \text { pox. }
\end{aligned}
\] \& Enteric fever. \& Measles. \& Scarlet fever. \& Diphtheria and branous croup. \& \[
\begin{aligned}
\& \text { Whoop- } \\
\& \text { ing } \\
\& \text { cough. }
\end{aligned}
\] \\
\hline Total. \& 6,952 \& 297, 005 \& 23.40 \& 315,636 \& 21.99 \& 336,350 \& 20.66 \& 1,137 \& 1 \& 116 \& 33 \& 2 \& 48 \& 15 \\
\hline Covington \& 26 \& 1,205 \& 21.58 \& 1,297 \& 20.04 \& 2,300 \& 11. 30 \& 3 \& \& \& \& \& \& \\
\hline Crowley. \& 74 \& 4,214 \& 17.56 \& 5,730 \& 12.91 \& 5,000 \& 14.80 \& 10 \& 1 \& 3 \& \& \& 2 \& 3 \\
\hline Homer. \& 10 \& 1,157 \& 8. 64 \& 1,169
2 \& 8. 55 \& 1,250 \& 8.00 \& 1 \& \& \& \& \& \& \\
\hline Jackson... \& 12 \& 2,012 \& 5.97
8.38 \& 2,308 \& 5.19 \& \({ }^{800}\) \& 15. 00 \& \& \& \& \& \& \& \\
\hline New Orlean \& 6,819 \& 287, 104 \& 23.75 \& 305, 132 \& 22.34 \& 325, 000 \& 20.98 \& 1,121 \& \& 111 \& 33 \& 2 \& 45 \& 12 \\
\hline Total. \& 3,832 \& 191, 906 \& 19.96 \& 196,228 \& 19.52 \& 211, 550 \& 18.11 \& 292 \& \& 97 \& 2 \& 1 \& 58 \& 13 \\
\hline Auburn. \& 172 \& 12,951 \& 13. 28 \& 12,631 \& 12.61 \& 13,000 \& \({ }^{13.23}\) \& 17 \& \& 3 \& \& \& 2 \& 1 \\
\hline Augusta \& \({ }_{463}^{280}\) \& 11,683 \& 13.97

21 \& 12,147
22950 \& 23.05 \& 12,143 \& 23. 06 \& 22 \& \& 5 \& 1 \& \& \& <br>
\hline Bath Bar \& 463
194 \& 21,850
10,477 \& 21.19
18.52 \& 22,
11,177 \& 20.17
17.35 \& 25,000
11,000 \& 18.52
17.64 \& 8 \& \& $\stackrel{44}{2}$ \& \& \& ${ }_{8}^{3}$ \& <br>
\hline Biddeford. \& 326 \& 16, 145 \& 20.19 \& 16,825 \& 19.37 \& 17,000 \& 19.18 \& 37 \& \& 10 \& \& \& 7 \& 1 <br>
\hline Brunswick \& 128 \& 5,210 \& 24.57 \& ${ }^{*}$ ) \& \& 7,000 \& 18.29 \& 11 \& \& 1 \& 1 \& \& 9 \& <br>
\hline Eastport. \& 81 \& 5,311 \& 15.25 \& 5,471 \& 14.80 \& 5,500 \& 14.73 \& 8 \& \& \& \& \& \& <br>
\hline Farmington \& 67
34 \& ${ }^{1,251}$ \& 53.56 \& 1,255 \& 53. 38 \& 3,288
3,000 \& ${ }^{20.38}$ \& 3 \& \& 1 \& \& \& \& <br>
\hline Hewiston. \& 34
492 \& 2,
2314
$\mathbf{2 3 6 1}$ \& 12.53
20.70 \& 2,714
24,585 \& 12.52
20.01 \& 3,000
23,761 \& 11.33
20.70 \& 29 \& \& 1 \& \& \& \& 2 <br>
\hline Norway \& 45 \& 2, 034 \& 22.12 \& 2,154 \& 20.89 \& 3,000 \& 15.00 \& \& \& \& \& \& 1 \& <br>
\hline Pittsfield \& 43 \& 2,208 \& 19.47 \& 2,452 \& 17.53 \& 2,208 \& 19.47 \& 7 \& \& \& \& \& \& <br>
\hline Portland \& 1,009 \& 50,145 \& ${ }^{20.12}$ \& 53,493 \& 18.86 \& 55,000 \& 18.35 \& 95 \& \& 15 \& \& 1 \& 16 \& 9 <br>
\hline Presque Is \& 40 \& 1,256 \& 31.85 \& ${ }_{8}^{1,256}$ \& 31.85 \& 4,000 \& 10.00 \& \& \& \& \& \& \& <br>
\hline Rockland. \& 144 \& 8,150 \& 17.67 \& 8,150 \& 17. 66 \& 8,150 \& 17.67 \& 22 \& \& 2 \& \& \& 1 \& <br>
\hline Waterville \& 194 \& 9,477 \& 20.49 \& 10,425 \& 18.60 \& 10,500 \& 18.48 \& 20 \& \& 2 \& \& \& 3 \& <br>
\hline Westbrook \& 120 \& 7,283 \& 16.48 \& 7,543 \& 15.90 \& 8,000 \& 15.00 \& 6 \& \& 4 \& \& \& \& <br>
\hline Total. \& 12,110 \& 567,496 \& 21.33 \& 597,136 \& 20.28 \& 615, 142 \& 19.68 \& 1,712 \& 4 \& 247 \& 27 \& 145 \& 125 \& 33 <br>
\hline Annapolis \& \& 8,525 \& ${ }^{24.52}$ \& 8,893 \& ${ }^{23.50}$ \& 12,000 \& 17.42 \& 31 \& \& 8 \& \& 1 \& \& <br>
\hline Baltimore. \& 10,818 \& 508,957 \& 21.26 \& 538,765 \& 20.07 \& 541, 000 \& 20.00 \& 1,514 \& 4 \& 199 \& 6 \& 143 \& 115 \& 24 <br>
\hline
\end{tabular}



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Melrose....
New Bedford
Newburyport

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* No data for forming estimate.
Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.













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Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued


Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.

| City or town. | Total from all causes. | Popula-tion,VnitedStatescensus of1900. | Annual mortalityper 1.000 of the population, States census of 1900. | Popula- tion Dec. <br> :31, 1904, as <br> estimated <br> by the <br> of the <br> Census. | Annual | Estimatedpopulation (local). | Annual mortality per 1,000 of the local estimated population. | Deaths from- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | per 1,000 of the Census Bureau's estimated popu lation for 1904. |  |  | Tuberculosis. | $\begin{aligned} & \text { Small- } \\ & \text { pox. } \end{aligned}$ | Enteric fever. | Measles. | Scarlet fever. | Diphtheria and membranous croup. | $\begin{aligned} & \text { Whoop- } \\ & \text { ing } \\ & \text { cough. } \end{aligned}$ |
| mississippi-continued. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| McComb | 90 | 4,477 | 20.10 | 5,313 | 16.93 | 6,000 | 13.00 |  |  |  |  |  |  |  |
| Magnolia | 10 | 1,038 | 9. 63 | 1,445 | (6.92 | 1,600 | 6. 25 | 1 |  | 1 |  |  |  |  |
| Natchez. | 239 | 12,210 | 19. 57 | 13,054 | 18.30 | 18,000 | 13. 28 | 57 |  |  |  |  | 1 |  |
| Ocean Springs | 12 | 1,253 | 9.56 | 1,192 | 10.06 | 1,600 | 7.50 | 4 |  |  |  |  |  |  |
| Port Gibson | 35 | 2,113 | 16.56 | 2, 673 | $\begin{array}{r}13.09 \\ 8.34 \\ \hline\end{array}$ | 2,000 | 17.50 5.63 | 10 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total............. | 13,580 | 755, 090 | 17.98 | 819,798 | 16.55 | 899,841 | 15.09 | 1,543 | 52 | 269 | 59 | 92 | 201 | 64 |
| Aurora | 61 | 6,191 | 9.85 | 7,400 | 8.24 | 7.000 | 8.71 | 13 |  |  |  | 2 |  | 1 |
| Brunswick | 20 | 1,403 | 14. 26 | 1,403 | 14. 25 | -2,000 | 10.00 |  |  |  |  |  |  |  |
| Carthage | 81 12 | 9,416 1,015 | 8.60 11.82 | $\stackrel{9,992}{(*)}$ | 8.10 | 11,700 1,600 | 6.92 7.50 | 11 |  | 6 |  |  | ${ }_{2}^{2}$ | 2 |
| Glasgow. | 20 | 1,672 | 11.96 | 1, 672 | 11.96 | 2,000 | 10.00 | 2 |  |  |  |  |  |  |
| Grant City | 12 | 1,406 | 8.53 | 1.494 | 8.03 | 1,406 | 8.53 | 3 |  | 2 | 1 |  | 3 | 1 |
| Greenfield | 25 | 1,406 | 17.78 | 1,570 | 15.92 | 1,800 | 13.89 | 4 |  |  |  |  |  |  |
| Lebamar.. | 39 | 2,737 | 14.25 | 2,737 | 14.25 | 3,000 | 13.00 | 1 |  | 3 |  |  |  |  |
| Lebanon. | 40 | 2,125 | 18.82 | 2,125 | 18.82 | 3, 000 | 13.33 | $\stackrel{2}{9}$ |  | 1 |  | 2 | 1 | 2 |
| Macon... | 112 | 4,068 | 27.53 | 4,348 | 25.75 | 4,437 | 25.24 | 4 |  | 1 | 2 | 4 | 1 | 4 |
| Memphis | 12 | 2,195 | 5.47 | 2,363 | 5.07 | 2,195 | 5.47 | 2 |  |  |  |  |  |  |
| Mexico | 104 | 5,099 | 20.40 | 5,223 | 19.91 | 6,000 | 17.33 | 19 | 2 | 3 | 2 | 6 | 3 | 1 |
| Moberly | 131 | 8,012 | 16.35) | 8,012 | 16.35 | 12,000 | 10.83 | 27 |  | 3 | 1 | 3 | 2 | 1 |
| Poplar Bluft | 100 | 4,321 | 23.14 | 5,173 | 19.33 | 7,500 | 13.33 | 15 |  | 2 | 9 |  |  |  |
| Rich Hill | 69 | 4,053 | 17.02 | 4,073 | 16.94 | 4,053 | 17.02 | 6 |  | 2 |  | 1 |  |  |
| St. Joseph | 892 | 102,979 | 8. 66 | 112, 979 | 7.89 | 115, 000 | 7.76 | 69 | 2 | 12 | 3 | 5 | 9 | 1 |
| St. Louis. | 11,506 | 575, 238 | ${ }^{20.00}$ | 624,626 | 18.42 | 685, 000 | 16.80 | 1,328 | 48 | 225 | 33 | 64 | 169 | 43 |
| Savisbury | $\stackrel{25}{5}$ |  | ${ }^{13.54}$ | 1,919 2,126 | 13.02 <br> 2.35 <br> 18 | $\xrightarrow{2,500}$ | 10.00 2.27 | ${ }_{1}^{2}$ |  |  |  |  |  |  |
| Savannah | 25 | 1,886 1,077 | $\begin{array}{r}2.65 \\ 23.21 \\ \hline 1\end{array}$ | 1,126 1,753 | 14.26 | $\stackrel{2,000}{2}$ | 12.50 |  |  |  |  |  |  |  |
| Troy | 42 | 1,153 | 36.43 | 1,225 | 34. 28 | 1,200 | 35.00 | 2 |  |  |  |  |  |  |
| Versailles | 19 | 1,240 | 15.32 | 1,252 | 15.17 | 2,000 | 9.50 | 2 |  | 1 |  |  |  |  |
| Webb City | 106 20 | 9,201 1,160 | 11.52 17.24 | 10,865 . 1,168 | 9.75 17.12 | 11,500 2,000 | 9.22 10.00 | 16 |  | 3 | 4 | 5 | 2 | 3 |
| Wellsville. | 20 | 1,160 | 17.24 | - 1,168 | 17.12 | 2,000 | 10.00 | 5 |  |  |  |  |  |  |


Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.

| City or town. | Total deaths causes. | Popula-tion,UnitedStatescensus of1900. | Annualmortalityper 1.000of thepopula-tion,UnitedStatescensus of1900. | Population Dec. 31,1904, as by the Bureau of the Census. | Annual mortality per 1,000 of the Census Bureau's estimated population for 1904. | Estimated popula(local) (local) | Annual per 1,000 of the local es-timated population. | Deaths from- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Tuberculosis. | $\begin{aligned} & \text { Small- } \\ & \text { pox. } \end{aligned}$ | Enteric fever. | Measles. | Scarlet fever. | Diphtheria and branous croup. | $\begin{aligned} & \text { Whoop- } \\ & \text { ing } \\ & \text { cough. } \end{aligned}$ |
| new hampshire. <br> Total | 2,311 | 126,642 | 18.24 | 137, 374 | 16.09 | 136, 165 | 16.97 | 218 | 1 | 33 | 12 | 1 | 26 | 9 |
| Berlin | 180 | 8,886 | 20.26 | 10, 950 | 16.43 | 12,000 | 15.00 | 38 |  | 6 | 12 |  |  | 3 |
| Concord | 387 91 | 19,632 5,846 | 19.71 15.57 | 20,684 6,550 | 18.71 13.89 | 20,000 6,000 | 19.35 15.17 | 26 9 |  | 5 |  |  | 1 |  |
| Keene | 206 | 9,165 | 22.48 | 9,853 | 20.90 | 9,165 | 22.48 |  |  |  |  |  |  |  |
| Manchester | 1,006 | 56, 987 | 17.65 | 62,131 | 16.19 | 62,000 | 16. 23 | 87 | 1 | 13 |  | 1 | 15 | 4 |
| Portsmouth | 185 | 10,637 | 17.39 | 10,961 | -16.87 | 10,000 | 18.50 | 26 |  | 1 |  |  |  |  |
| Rochester. | 153 | 8,466 7 | 18.06 14.67 | 8,894 7 | 17.20 | 9,000 8,000 | 17.00 <br> 12.88 | 21 |  | 1 |  |  | 1 | 2 |
| Somersworth | 103 | 7,023 | 14.67 | 7,351 | 14.01 | 8,000 | 12.88 | 11 |  | 6 |  |  |  |  |
| Total | 22,810 | 1,105,328 | 20.63 | 1,228,787 | 18.56 | 1,240,301 | 18.38 | 1,959 | 15 | 193 | 67 | 307 | 640 | 52 |
| Asbury Park | a 59 | 4, 148 | 14.22 | 4,450 | 13. 25 | 4, 456 | 13. 24 | 3 |  |  |  |  |  |  |
| Atlantic City | 580 | 27, 838 | 20.83 | 35,642 | 16.27 | 35, 000 | 16.57 | b 33 |  | 10 |  |  | 13 |  |
| Bayonne Bloomfield | 715 168 | 32,722 9,668 | 21.85 17.38 | 40,354 11,268 | 17.71 14.90 | 43,014 12,000 | 16.62 14.00 | 67 10 |  | 11 | 4 | 12 2 | 24 6 | 7 |
| Boonton | 75 | 3,901 | 19.23 | 3,928 | 19.09 | 4,500 | 16.67 |  |  |  |  |  |  |  |
| Bordentown | 77 | 4,110 | 18.73 | 3,992 | 19.28 | 4,200 | 18.33 | 10 |  | 3 |  |  | 1 |  |
| Boundbrook | 37 | 2, 622 | 14.11 | 3,235 | 11.43 | 3,000 | 12.33 | 2 |  | 1 |  |  |  |  |
| Bridgeton | 138 | 13, 913 | 9.92 | 13,624 | 10.12 | 14,000 | 9.86 | 16 |  | 4 | 1 | 2 | ${ }_{3}^{6}$ |  |
| Caldwell |  | 1,367 | 21.95 | 1,609 | 18. 64 | 1,550 | 19.36 | 3 |  |  |  |  | ${ }_{6}^{3}$ |  |
| Carlstadt | - ${ }^{1}$ | 2,574 | 14.37 | 2,994 | 12.35 | 3,100 | 12.33 | 15 | - | 4 | 1 | 1 | 63 |  |
| Chatham | 21 | 1,361 | 15. 43 | 1,515 | 13.86 | 1, 600 | 13. 13 | 2 |  |  |  |  |  |  |
| Collingswood | 26 | 1,633 | 15.92 | 2,397 | 10.84 | 3,200 | 8.13 | , |  | 1 |  |  |  |  |
| Dover | 91 | 5,938 | 15. 33 | 6. 270 | 14. 51 | 6,500 | 14. 00 | 6 |  |  |  | 1 | 1 |  |
| East Rutherford | 39 | 2,640 | 14.77 | 3,060 | 12.74 | 3, ${ }^{2} \mathbf{0} \mathbf{0}$ | 13.00 | ${ }_{6}^{24}$ |  | 2 |  |  | 4 |  |
| Egg Harbor | 44 | 1,808 | 24.34 | 2,185 | 20.13 | 2,000 | 22.00 | 1 |  | 1 | 1 |  |  |  |
| Elizabeth | 1,069 | 52, 130 | 20.50 | 58,833 | 18.17 | 59, 000 | 18.10 | 110 | 1 | 10 | 3 | 6 | 41 | 2 |
| ${ }_{\text {Englewood }}^{\text {Eairview }}$. | 131 14 | 6,253 1,003 | 20.95 13.96 | 7,588 1,155 | 17.26 12.12 | 6,500 1,200 | 20.15 16.67 | 5 |  | 2 |  |  | 2 |  |
| Frenchtown | 21 | 1,020 | 20.59 | 975 | 21. 53 | 1,050 | 20.00 | 3 |  |  |  |  |  |  |


Mortality statistics of 1，576 cities and towns of the United States for the year ended December 31，1904－Continued．

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Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.


Mortality statistics of 1,575 cities and towns of the United States for the year ended December 31, 1904-Continued.

| City or town. |  | Total deaths from al causes. | PopulaUnited States census of 1900. | Annual mortality <br> per 1.000 <br> of the <br> popula- <br> United <br> States <br> census of 1900 | Popula- <br> tion Dec. 31,1904 , as <br> estimated <br> by the <br> of the <br> Census. | Annual mortalityper 1,000 of the Census estimated popufor 1904. | Estimated population (local). | Annual <br> per 1,000 of the local estimated popula- | Deaths from- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Tuberculosis. | $\begin{gathered} \text { Small- } \\ \text { pox. } \end{gathered}$ | Enteric fever. . | Measles. | Scarlet fever. | Diphtheria and branous croup. | $\begin{aligned} & \text { Whoop- } \\ & \text { ing } \\ & \text { cough. } \end{aligned}$ |
| Total <br> NORTH DAKOTA. $\qquad$ |  | 252 | 28,816 | 8.74 | 39,916 | 6.31 | 38,500 | 6. 34 | 26 | 1 | 13 |  | 3 | 15 |  |
| Casselton |  | 23 | 1,207 | 19.06 | 1,256 | 18.31 | 1,500 | 15.33 | 2 |  |  |  |  |  |  |
| Fargo |  | 28 | 9,589 | 2.92 | 11,927 | 2.34 | 12,000 | 2.33 | 3 |  | 1 |  |  |  |  |
| Grand Forks |  | 70 | 7,652 | 9.15 | 9,632 | 7.26 | 10,000 | 7.00 | 10 |  | 3 |  |  | 1 |  |
| Jamestuwn |  | 39 | 2,853 | 13. 67 | 4,645 | 8.39 | 3,000 | 13. 00 | 4 |  | 1 |  |  |  |  |
| Lisbon. |  | $\begin{array}{r}4 \\ 18 \\ \hline\end{array}$ | 1,046 1,658 | 3.82 10.86 | 1,298 2,502 | 3. 7.19 | 1,200 2,200 | 3.33 <br> 8.18 |  |  | 1 |  | 1 |  |  |
| Minot. |  | ${ }_{21}^{18}$ | 1,277 | 16.43 | 3,555 | 5.90 | 3,000 | 8.00 | 4 |  | 4 |  | 2 | 11 |  |
| Park River |  | 2 | 1,088 | 1.84 | 1,365 | 1.46 | 1,600 | 1.25 | 1 |  |  |  |  |  |  |
| Valley City |  | 47 | 2,446 | 19.22 | 3,736 | 12.55 | 4,000 | 11.75 | 2 | 1 | 3 |  |  | 3 |  |
| Total. |  | 31,408 | 1,947,992 | 16. 12 | 2,084, 289 | 15.06 | 2,258,938 | 13.90 | 3,648 | 62 | 1,137 | 152 | 92 | 413 | 62 |
| Ada.. |  | 22 | 2,576 | 8.54 | 2,776 | 7. 92 | 3,300 | ${ }^{6.67}$ | 2 |  |  |  |  |  |  |
| Akron.. |  | 685 149 | $\begin{array}{r}42,728 \\ 8,974 \\ \hline\end{array}$ | 13.69 16.60 | 48,068 9,522 | 12.17 15.64 | 50,000 10,000 | 11.70 14.90 | 52 19 | 1 | 15 6 | 4 |  | 4 |  |
| Antwerp |  | 27 | 1,206 | 22.39 | 1,206 | 22.39 | 1,350 | 20.00 |  |  |  |  |  |  |  |
| Arcanum |  | 17 | 1,225 | 13.88 | 1,261 | 13.48 | 1,350 | 12.59 | 2 |  |  |  |  | 1 |  |
| Ashland |  | 78 | 4,087 | 19.08 | 4,295 | 18.16 | 5,000 | 15.60 |  |  |  |  |  |  |  |
| Ashtabula |  | 240 65 | 12,949 3,066 | 18.53 21.20 | 14,593 3,246 | 16.44 20.02 | 15,000 5,000 | 16.00 13.00 | 16 |  | 18 5 |  | 1 |  |  |
| Barberton |  | 88 | 4,354 | 20.21 |  |  | 8,000 | 11.00 | 7 |  | 4 | 5 | 1 | 1 |  |
| Barnesville |  | 45 | 3,721 | 12.09 | 3,925 | 11.46 | 4,500 | 10.00 | 2 |  | 2 |  |  |  | 2 |
| Bedford Bellaire |  | 13 243 | 1,486 9,912 | $\begin{array}{r}8.75 \\ 24.51 \\ \hline 1\end{array}$ | 1,662 | $\begin{array}{r}7.82 \\ 24.51 \\ \hline\end{array}$ | 12,004 | 6.84 20.25 |  |  | 4 | 2 | 1 | 6 |  |
| Blanchester |  | 33 | 1,788 | 18.46 | 2,024 | 16.30 | 2,500 | 13.20 | , |  | 1 |  | 1 | 6 |  |
| Bluffton. |  | 18 | 1,783 | 10.10 | 1,979 | 9.09 | 2,000 | 9.00 | , |  |  |  |  |  | 1 |
| Bowling Gree |  | 59 | 5,067 | 11.64 | 5,707 | 10.33 | 6,000 | 9.83 8.75 | 6 |  | 6 |  |  |  |  |
| Bradford. |  | 14 12 | 1,254 1,148 | 11.16 10.45 | 1,254 1,432 | $\begin{array}{r}11.16 \\ 8.37 \\ \hline\end{array}$ | 1,600 1,200 | 8.75 10.00 | 1 |  | 2 |  |  |  |  |
| Bryan. |  | 61 | 3,131 | 19.48 | 3, 155 | 19.33 | 3,500 | 17.43 | 6 |  |  |  |  |  |  |
| Bridgeport | .... | 63 | 3,963 | 15.90 | 4,199 | 15.00 | 4,000 | 15.75 | 4 |  | 1 |  | 1 |  |  |











Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.









 * No data for forming estimate.






Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.


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Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.

 Not including nonresidents.









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| R | arcus Marietta ${ }^{\text {Manch }}$ Chunk Mayfield Meadville.......


 Minersville Monessen.. Morrisville..................... Mount Joy .. Nanticoke $\qquad$
 whtown.

Norristown .
North Wales....

Norwood.
Oakdale.
Oakmont..
Olyphant .
Orwigsburg
Orwigsburg .......
 Philadelphia
Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.



Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.

| City or town. | Total deaths from allcauses. | Popula-tion, United States census of1900. | Annual <br> mortality <br> per 1,000 <br> of the <br> popula- <br> tion, <br> United <br> States <br> censusof <br> 1900. | Population Dec. 31,1904, as estimated by the Bureau of the Census. | $\begin{array}{c}\text { Annual } \\ \text { mortality } \\ \text { per } 1,000\end{array}$ <br> of the <br> Bureau's <br> ted popu <br> lation | Estimated popula(local) (local). | Annualmortalityper 1,000of thelocal es-timatedpopula-tion. | Deaths from- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Tuberculosis. | $\begin{aligned} & \text { Small. } \\ & \text { pox. } \end{aligned}$ | Enteric fever. | Mcasles. | Scarlet fever. | Diphtheria and membranous croup. | $\begin{aligned} & \text { Whoop- } \\ & \text { ing } \\ & \text { cough. } \end{aligned}$ |
| vermont-continued. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montpelier. | 100 | 6, 266 | 15. 96 | 7,110 | 14.06 | 7,000 | 14.29 | 12 |  |  |  | 1 |  |  |
| Morrisville | 50 | 1,262 | 39. 62 | 1,342 | 37.25 | 2,500. | 20.00 | 1 |  |  | 1 |  |  |  |
| Newport | 64 | 1,874 | 34.15 | 1,930 | 33.16 | 3,000 | 21.33 |  |  |  |  |  |  |  |
| Proctor ${ }_{\text {Randolph }}$ | $\stackrel{41}{55}$ | 2,013 1,540 | 20.37 35.71 | ${ }_{1}^{(*)}{ }_{540}$ | 35.71 | 2,300 3,141 | 17.83 17.51 | ${ }_{2}$ |  | 2 |  |  | 1 |  |
| Richford | 45 | 1,513 | 29.74 | 1,653 | 27.22 | 2,500 | 18.00 | 2 |  | 1 | 1 |  | 2 | 1 |
| Rutland | 211 | 11,499 | 18.38 | 11,807 | 17.87 | 12,000 | 17.58 | 16 |  | 1 |  |  |  |  |
| St. Albans | 134 | 6,239 $\mathbf{2 , 0 4 0}$ | ${ }_{27}^{21.14}$ | $\stackrel{(*)}{2,381}$ |  | 6,500 3,600 | 20.61 15.83 | 14 |  | 3 | 3 |  | 2 |  |
| Vergennes. | 16 16 | 1,753 | 27.14 9.13 | 2,381 1,753 | 23.93 9.13 | 3,600 1,800 | 15.83 8.89 | ${ }_{2}^{4}$ |  | 4 |  |  |  |  |
| Swanton | 77 | 1,168 | 65.92 | 1,168 | 65.92 | 4,000 | 19.25 | 5 |  | 7 |  |  | 1 | i |
| Windsor | 43 | 1,656 | 25.97 | 1,764 | 24.37 | 2,000 | 20.48 | 5 |  |  |  |  | 1 |  |
| Woodstock | 26 | 1,284 | 20.25 | 1,312 | 19.81 | 1,284 | 20.25 | 3 |  |  |  |  | 1 |  |
| Total. | 5,359 | 243, 181 | 22.03 | 259, 755 | 20.31 | 299, 239 | 17.90 | 696 | 2 | 128 | 5 | 15 | 52 | 22 |
| Cape Charles. | 7 | 1,040 | 6.73 | (*) |  | 2,000 | 3.50 | 1 |  |  |  |  |  |  |
| Clifton Forge | 18 | 3,212 | 5. 60 | 3,780 | 4. 76 | $\begin{array}{r}4,690 \\ \hline\end{array}$ | 3. 84 | 2 |  | 1 |  | 1 |  |  |
| Culpeper. | 12 | 1,329 | 9.03 2.47 | 1,505 1,618 | ${ }_{2.41}$ | $\stackrel{2}{2,200}$ | 6. 1.82 |  |  | 1 |  |  | 1 |  |
| Danville. | 351 | 16,520 | 21.25 | 17,488 | 20.07 | 21,000 | 16.71 |  |  |  |  |  |  |  |
| Emporia | 40 | 1,027 | 38.95 | (*) |  | 3,000 | 13.33 | 9 |  | 3 | 1 |  | 1 |  |
| Falls Church. | 10 | 1,007 | 9. 93 | 1,095 | 9.13 | 1,100 | 9.09 | 1 |  | 1 |  |  |  | 1 |
| Fredericksburg | 99 | 5,068 | 19.73 | 5,284 | 18.73 | 6,000 | 16.50 | 5 |  | 10 |  |  | 3 |  |
| Manchester | 200 13 | 9,715 2,384 | $\begin{array}{r}10.59 \\ 5.45 \\ \hline\end{array}$ | ${ }_{(*)}^{\text {9,903 }}$ | 20.19 | 10,000 4,000 | 20.00 3.25 | 31 6 4 |  | 10 |  |  | 2 | 1 |
| Newport News | 400 | 19.635 | 20.37 | 25,711 | 15.55 | 20,000 | 16.00 | 47 |  | 22 | i | 2 | 3 | 5 |
| Norfolk | 1,054 | 46,624 | 22.60 | 56,662 | 18.60 | 55, 149 | 19.11 | 163 |  | 20 | 1 | 2 | 10 | 8 |
| Petersburg |  | ${ }_{85}^{21,810}$ | 29. 25 | 21, 110 | 29.25 | $\begin{array}{r}27,000 \\ \hline 100\end{array}$ | 23.63 | 102 |  | 31 | 1 |  | 5 |  |
| Richmond | 1,876 494 | 85,050 21,495 | 22.06 <br> 22.98 | 86,514 23,631 | 21.68 20.90 | 100,000 28,000 | 18.76 17.64 | 232 65 |  | 34 18 | 1 | 2 | ${ }_{16}^{8}$ | 5 |
| Saltville. | 30 | 1,051 | 28.54 | ${ }^{(*)}$ |  | 1,200 | 25. 00 | 1 |  |  |  | 1 | 3 |  |
| South Boston. | 69 | 1,851 | 37.28 | 1,875 | 36. 80 | 3,500 | 19.71 | 27 | 2 | 5 |  |  |  |  |


Mortality statistics of 1,576 cities and towns of the United States for the year ended December 31, 1904-Continued.

| City or town. | Total deaths from all causes. | Population, United States census of 1900. | Annual mortality per 1,000 of the population, United States census of 1900. | Population Dec. 31, 1904, as estimated by the Bureau of the Census. | Annual mortality per 1,000 of the Census Bureau's estimated population for 1904. | Estimated population (local). | Annual mortality per 1,000 of the local estimated popalation. | Deaths from- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Diph- |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | theria and | Whoop- |
|  |  |  |  |  |  |  |  | culosis. | pox. | fever. | Measles. | fever. | mem- | $\mathrm{ing}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  | branous | cough. |
|  |  |  |  |  |  |  |  |  |  |  |  |  | croup. |  |
| WISCONSIN-continued. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chilton | 17 | 1,460 | 11.64 | 1,476 | 11.51 | 1,500 | 11.30 | 4 |  |  |  |  |  |  |
| Cumberland | 10 | 1,328 | 7.53 | 1,372 | 7.28 | 1,600 | 6. 25 | 2 |  |  |  |  |  |  |
| Durand. | 20 | 1,4.78 | 13.72 | 1,578 | 12.67 | 1,800 | 11.11 | 1 |  | 2 |  |  |  |  |
| Eau Claire | 283 | 17, 517 | 16.16 | 18, 493 | 15.30 | 18,500 | 15.29 | 40 | i | 1 |  | 1 | 7 | ........ |
| Edgerton | 10 | 2,192 | 4.56 | 2,371 | 4.21 | 2,500 | 4.00 | 2 |  |  |  |  |  |  |
| Ellsworth | 2 | 1,052 | 1.90 | 1,204 | 1.66 | 1,200 | 1.67 |  |  |  |  |  |  |  |
| Evansville | 38 | 1,864 | 20.39 | 2,000 | 19.00 | 2,000 | 19.00 | 4 |  |  |  |  |  |  |
| Fennimore | 6 | 1,035 | 5. 80 | 1,203 | 4.98 | 1,200 | 5.00 |  |  |  | 1 |  |  |  |
| Fond du Lac. | 262 | 15, 110 | 23.96 | 16,849 | 15.54. | 21,000 | 12.48 |  |  |  |  |  |  |  |
| Fort Atkinson | 40 | 3,043 | 13.14 | 3,248 | $12.31{ }^{\circ}$ | 3,200 | 12.50 | 3 |  |  |  |  | 1 |  |
| Green Bay | 359 | 18,684 | 19.21 | 22,020 | 16. 30 | 25,000 | 14.00 | 30 |  | 4 |  | 2 | 1 | 1 |
| Hudson... | 21 | 3,259 | 6.44 | a 3, 220 | 6.52 | 3,000 | 7.00 | 2 |  |  |  |  |  |  |
| Horicon.. | 8 | 1,376 | 5.81 | 1,384 | 5.78 | 1,500 | 5.33 |  |  |  |  |  | 1 |  |
| Janesville. | 162 | 13, 185 | 12. 29 | 13,653 | 11.86 | 15, 000 | 10.80 |  |  | 1 |  |  | 3 |  |
| Jefferson | 44 | 2,584 | 17.02 | a 2, 572 | 17.06 | 2,800 | 15.71 | 5 |  |  | 1 |  |  |  |
| Kenosha. | 198 | 11,606 | 17.07 | 15,409 | 12.84 | 15,000 | 13.20 | 15 |  | 3 |  |  | 1 | ......... |
| Kewaunee | 16 | 1,773 | 9.02 | 1,997 | 8.01 | 1,750 | 9.14 | 2 |  |  |  |  |  |  |
| Kilbourn City | 21 | 1,143 | 18.52 | 1,202 | 17.47 | 1,200 | 17.50 |  |  |  |  |  |  |  |
| La Crosse . . | 418 | 28,895 | 14.47 | 29,041 | 14.39 | 32,000 | 13.06 | 44 |  | 5 |  |  | 1 |  |
| Ladke Geneva | 40 | 2,585 | 15.47 | 3,276 | 12.21 | 2,800 | 14. 29 | 2 |  |  |  |  |  |  |
| , Manitowoc | 171 | 11,786 | 14.50 | 12,543 | 13.63 | 13,000 | 13.15 | 18 |  |  |  |  | 1 | 2 |
| Marinette | 159 | 16,195 | 9.82 | a 15, 354 | 10.35 | 18,000 | 8.83 | 16 |  | 5 |  |  | 1 | 1 |
| Mayville | 14 | 1,815 | 7.71 | 2,075 | 6.74 | 2,000 | 7.00 | 2 |  |  |  |  |  |  |
| Medford | 20 | 1,758 | 11.38 | 1,986 | 10.07 | 2,000 | 10.00 | 1 |  |  |  |  | 3 |  |
| Menominee | 209 | 5, 655 | 36.96 | a 5, 473 | 38.18 | 6,000 | 34.80 | 18 | 1 |  | 1 |  | 1 |  |
| Milwaukee. | 4,180 | 285, 315 | 14.65 | 308, 343 | 13.55 | 325, 000 | 12.86 | 428 | 1 | 43 | 14 | 40 | 53 | 6 |
| Mineral Point | 41 | 2,991 | 13.70 | 3,199 | 12.81 | 3, 200 | 18.81 | 2 |  |  |  |  |  |  |
| Mondovi | 25 | 1,208 | 20.70 | 1,492 | 16.75 | 1,500 | 16.67 | 1 |  |  |  |  |  |  |
| Neenah | 40 | 5,954 | 6.72 | 6,028 | 6.63 | 6,000 | 6.67 | 8 |  |  |  |  |  |  |
| Neillsville . | 22 | 2,104 | 10.46 | 2,114 | 10.40 | 2,500 | 8.80 | 7 | 1 |  | 2 | 3 | 5 | 5 |
| New Lisbon. | 15 | 1,014 | 14.79 | 1,022 | 14.67 | 1,150 | 13.04 | 2 |  |  |  |  |  |  |
| Oconomown | $\stackrel{51}{4}$ | 2,880 | 17.70 | 2,986 | 17.08 | 3,200 | 15.94 | 2 |  |  |  |  | 2 |  |
| Oshkosh | 403 | 28, 284 | 14.24 | 30, 116 | 13.38 | 31,000 | 13.00 | 57 |  | 11 |  |  | 17 | 2 |
| Phillips | 24 | 1,820 | 13. 19 | 1,972 | 12.17 | 2,100 | 11.43 |  |  |  | 2 |  |  |  |
| Platteville | 52 | 3,340 | 15.57 | 4,258 | 12.21 | 4,000 | 12.00 | 4 |  | 2 |  |  |  |  |



## FOREIGN AND INSULAR.

## AUSTRALIA.

Plague in Queensland, New South Wales, and Western Australia.
The following reports of the department of health are received from Consul-General Bray, at Melbourne:

QUEENSLAND.
Week ended May 12, 1906.
Brisbane.-Number of rodents examined, 331; found infected, none. Rockhampton.-Rodents examined, 183; found infected, 1.

Week ended May 19, 1906.
Brisbane.-A plague death occurred May 16 at the general hos: pital. The deceased had worked at a slaughterhouse from which plague-infected rats were taken last year. The premises he occupied have been destroyed. Number of rodents examined during the week, 349 ; none found infected.

Rockhampton.-A mild case of plague occurred on May 13. The patient had been employed as a rat catcher and was bitten on the hand by a rat May 9 . Rodents examined during the week, 195. None found infected.

NEW SOUTH WALES.
Week ended May 12, 1906.
Sydney.-One plague death occurred May 10. The deceased lived in a neighborhood in which no plague had occurred since 1902. No infected rodents have been found in the vicinity. Number of rodents examined, 557; infected, none.

WESTERN AUSTRALIA.
Week cnded May 19, 1906.
Perth.-A plague case was reported May 14. The case ended fatally on May 15. Number of rodents examined, 50 ; found infected, none. At Fremantle 104 rodents were examined; found infected, none.

The premier of Western Australia reports a case of plague at Fremantle May 31, 1906.

The following reports are received from the department of health:

$$
\text { Week ended May 26, } 1906 .
$$

Brisbane.-Number of rodents examined, 540 ; infected, 5. June 2, rodents examined, 307 ; infected, none. June 9 , rodents examined, 399 ; infected, 3. Last infected rat found June 5. At Rockhampton the last infected rat was found May 5.

## BRITISH HONDURAS.

## Report from Belize, fruit port.

Acting Assistant Surgeon Cooke reports as follows:
Week ended July 5, 1906. Present officially estimated population, 9,000; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| June 29 | ${ }_{\text {Anselm }}^{\text {Anelize }}$. | New Orleans | 43 |  |  |

CHINA.
Report from Hongkong-Emigrants recommended for rejection.
Passed Assistant Surgeon White reports as follows:
Number of emigrants, per steamship Mongolia, recommended, June 4, 1906, for rejection: For Honolulu, 6; for San Francisco, 11; in transit, 18.

Per steamship China, June 12, 1906: For San Francisco, 15; in transit, 4.

> Report from Shanghai-Inspection of vessels.

Acting Assistant Surgeon Ransom reports, June 5, as follows:
Week ended June 2, 1906. Supplemental bill of health issued to 1 steamer; 1 vessel, 244 crew, and 32 steerage passengers, inspected; no immigrants examined.

No quarantinable diseases reported from outports.

## COSTA RICA.

Report from Limon, fruit port- Yellow fever in the interior.
Acting Assistant Surgeon Goodman reports as follows:
Week ended July 7, 1906. Estimated population, 5,000; general sanitary condition of this port and the surrounding country during the week, fair. The last case of yellow fever, reported June 25, is recovering.

There is no evidence of yellow-fever infection in this port. Three cases were reported at a banana farm about 30 miles up the railroad and in the same district as Zent Junction, from which the 2 cases previously reported came. Material for fumigation was sent the local physician with instructions to fumigate all the houses in the neighborhood.

Bills of health were issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| July 1 | Limon. | Boston | 37 | 0 | 0 |
| July 2 | Alleghany | New York | 49 | 13 | 13 |
| 3 | Hispania. | Mobile... | 21 | 0 | 0 |
| 5 | Venus... | New Orleans | 31 | 0 | 0 |
| 6 | Manistee | New York... | 47 | 0 | 0 |
| 7 | Ellis.... | New Orleans | 35 | 0 | 0 |

One bill of health for a Panaman port was viséed.

## Summary of transactions and sanitary conditions.

March 22 to July 1, 1906:
One hundred and sixteen vessels bound for ports of the United States or its dependencies were inspected and given bills of health. These vessels carried crews to the number of 4,875 , transit passengers 462 , and passengers direct from this port 1,032 . Since June 20 , the day on which the first case of yellow fever for this season was reported, eight vessels bound for southern ports were fumigated according to special regulations. Twenty-eight bills of health for Panaman ports were viséed, as requested by the Panaman Government.

During the same period 1 death occurred from yellow fever in Limon.

The sanitary condition of Limon has been much and favorably commented on during the past year. My report of 1904 shows the deplorable condition of the town at that time from a sanitary point of view and the utter indifference of the authorities to these conditions. The report of 1905 showed an awakening to the necessity of sanitation, the character and amount of work done, and the good results obtained. There was no case of yellow fever in or around the port during that year.

On my arrival here, March 21, 1906, I found a very clean town, with very few mosquitoes. These, however, soon began to increase in numbers, and I was baffled in my search for their breeding places until I discovered that many of the tanks and barrels were screened last year with iron wire gauze which was rapidly rusting and leaving holes for the inlet of mosquitoes. On other premises the owners had partly removed the screens or were using barrels without screens.

Concurrent with this was the laxity in enforcing quarantine regulations, especially against Colon after yellow fever was declared present in that port (May 22). Scores of passengers from Colon were admitted and scattered in Limon and throughout the adjacent country.

On June 16 an American came from near Zent Junction, a railroad station 22 miles from Limon; was in Limon four days when he was taken to the hospital, and on the 20th the case was diagnosed yellow fever.

The patient died June 21, and the diagnosis was confirmed at necropsy. On June 23 a Spaniard came from Zent Junction sick, slept in a boarding house in Limon that night and was taken to the hospital next day. On the 25th the case was pronounced yellow fever, and on that day the room he had used in Limon was fumigated. This case has gone on to convalescence.

The Costa Rican Government and the United Fruit Company have each sent a physician to Zent Junction' to trace, and, if possible, find the focus of infection. Their reports as yet are negative.

There are hundreds of nonimmunes to yellow fever in Limon.
More than one half of the vessels clearing from this port are fruiters bound for southern ports, and as such are subject to special regulations issued by the Service.

Of the 77 deaths above reported 56 may properly be charged to Limon, which with its population of 5,000 gives an annual death rate per 1,000 of 44.8 . During the same period in 1904 the number of deaths was 73 ; in 1905, 78.

CUBA.
Report from Habana-Inspection of vessels-Increase in dengue fever:
Passed Assistant Surgeon von Ezdorf reports, July 10, as follows:

$$
\text { Week ended July 7, } 1906 .
$$

Vessels inspected and bills of health issued............................................. 15
Vessels not inspected and bills of health issued.......................................... 4
Crew of outgoing vessels inspected.................................................................. 639
Crew of outgoing vessels not inspected. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 232
Passengers of outgoing vessels inspected .................................................. 393
Passengers of outgoing vessels not inspected............................................... 85
Vessels fumigated prior to sailing. . .............................................................. . . 6
Immune certificates issued ..................................................................... . . 104
Certificates of vaccination issued for Colon, Panama ................................. 19
Pieces of baggage inspected .-............................................................................. 90
No new cases of yellow fever were reported during this week.
Dengue is apparently on the increase, 17 cases having been reported for the period covered by this report.

Report from Matanzas-Inspection of vessels-Inspection of incoming trains-Observation of nonimmune passengers not strictly carried out.

Acting Assistant Surgeon Nuñez reports, July 9, as follows: Week ended July 7, 1906: Bills of health granted to 4 vessels destined to United States ports. None left for any gulf ports or for ports south of the southern boundary of Maryland; therefore, no fumigation was done.

Although no new cases of yellow fever have been reported since May 23, the inspection of incoming trains is continued, but no detention station has been established, and nonimmune passengers arriving from the infected territory often fail to furnish the correct address of their residences or stopping places in town and to report to the medical inspector afterwards, and so are lost sight of.

## Reports from Santiago--Inspection of vessels-Malarial fever at Preston, on Nipe Bay.

Acting Assistant Surgeon Wilson reports, July 3, as follows:
Week ended June 30, 1906: Bills of health issued to 4 vessels bound for the United States. No vessel was fumigated.

No quarantinable disease has been reported.
Investigation confirms the report of malarial fever of a severe form at Preston, Nipe Bay.

$$
\text { Transactions for the month of June, } 1906 .
$$

Bills of health issued ..... 17
Crews ..... 576
Passengers ..... 329
Vessels fumigated ..... 3
Immune certificates issued ..... 21
Certificates issued for shipping remains of dead bodies to the United States ..... 1
Certificates issued for Canal Zone and Panama ..... 0

## gUATEMALA.

> Report from Livingston, fruit port.

Acting Assistant Surgeon Wailes reports as follows: Week ended July 3,1906 . Present officially estimated population, 3,500; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June $\begin{array}{r}26 \\ 28 \\ 30\end{array}$ | Bertha | New Orleans | 25 | 0 | 0 |  |
|  | Belize. | Mobile ...... | 18 | 0 | 0 |  |
|  | Argus. | Apalachicola | 11 | 0 | 0 |  |
|  | Olympia | New Orleans | 44 | 0 | 0 |  |

HAWAII.
Report from IIonolulu-Outgoing quarantine transactions.
Chief Quarantine Officer Cofer reports, July 1, as follows:
Week ended June 30, 1906.
Vessels inspected and bills of health issued ..... 6
Vessels disinfected and bills of health issued ..... 5
Cabin passengers inspected ..... 64
Steerage passengers inspected ..... 473
Crew inspected ..... 121
Steerage baggage disinfected. ..... 789
Baggage for crew disinfected ..... 113
Hides disinfected ..... 80
Pieces of freight disinfected ..... 0
Declined certificates on account of fever. ..... 28

## Outgoing quarantine removed.

July 14: No plague since June 13. Recommend removing outgoing quarantine.

Passed Assistant Surgeon Cofer was authorized, July 16, to remove outgoing quarantine, and Passed Assistant Surgeons Hobdy, at San Francisco quarantine, Cal., and Oakley, at Port Townsend quarantine, Wash., were so notified, July 16.

## HONDURAS.

## Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended July 7, 1906. Present officially estimated population, about 4,000 ; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | Colombia . | Mobile | 18 |  | 0 |  |
|  | Rosina. | New Orleans .......... | 31 | 0 | 0 | 0 |
|  |  | Mobile ................ | 16 | 0 | 0 | 0 |
| 4 | Catlas. | New Orleans York via local | 20 7 | 0 0 | 0 0 | 0 |
| 5 | John Wilson. | mobile port........ | 17 | 1 | 0 | 0 |

Number of aliens sailing for the United States from this port during the week, 1.
Report from Tela-Inspection of vessels.
Acting Assistant Surgeon Roe reports as follows: Week ended June 30, 1906. Present officially estimated population, about 4,000 ; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Taunton. Columbia | New Orleans Mobile | 23 17 |  | 6 0 |  |

JAPAN.

## Report from Yokohama-Inspection of vessels-Plague rats found in Tokyo-System of examination of rats for plague infection.

Passed Assistant Surgeon Cumming reports, June 19, as follows:
Week ended June 16, 1906. Bills of health granted after inspection to 5 steamships, having an aggregate personnel of 552 members of crews and 921 passengers, of whom 248 were bathed; 289 pieces of baggage were disinfected.

Of these vessels 2 were fumigated and cleaned for the purpose of destroying vermin, as they were from infected ports without American bill of health; 1 was fumigated with sulphur by the local quarantine authorities. These 5 vessels were bound to Cebu, Seattle, New York, San Francisco, or Manila.

Four hundred and ninety-six would-be steerage passengers were examined with reference to their freedom from any loathsome or dangerous contagious disease contemplated in the United States immigration laws, and of these 91 were recommended for rejection, 193 for acceptance, and the rest to be held for diagnosis or treatment.

Official health reports show Yokohama to continue in good sanitary condition, there having been only 1 case of smallpox during the week ended June 3 and none during the week ended June 10, 1906.

An occasional plague-infected rat continues to be found by the authorities in Tokyo, 1 having been found June 13 in a warehouse in that city. Through the courtesy of Doctor Shibayama, who is chief assistant to Doctor Kitasato at the imperial institute for infectious diseases, and who is chief of the central board, etc., for Tokyo, I have had an opportunity to study the extremely thorough and efficient methods adopted to fight plague in that great city. There is a standing offer of $5 \operatorname{sen}\left(2 \frac{1}{2}\right.$ cents gold) for every rat, dead or alive, delivered to any police box in the city. Upon delivery the policeman gives a ticket for the money, payable at the nearest police station; he then ties to the rat a wood label showing at what place it was found and drops the rat into a covered tin box, and each day a wagon collects these boxes and carries them to the central station or to a new branch near Hondo. The rats are laid in rows on long tables and opened by assistants, and blood smears from the spleen or heart are taken, there being 8 smears from a row on each slide; these are fixed by flame, stained with gentian-violet, and examined, there being 4 principal and 5 assistant physicians at the central station for this work. Should plaguelike bacilli be found, the rat corresponding to the slide is taken and from the wood label placed on it by the policeman the house from which it came is found, and proper and thorough measures are at once taken to thoroughly clean the premises, and if necessary the whole block is surrounded by a galvanized fence to prevent egress of rats, and a cordon is used to isolate the square.

From 9,000 to 10,000 rats per day are caught and examined. Essentially the same method is used in this city, but no infected rats have been reported for many months.

## Emigrants recommended for rejection.

Number of emigrants per steamship Siberia recommended June 9, 1906, for rejection: For Honolulu, 7; for San Francisco, 7.

Per steamship Kaga Maru, June 14, 1906: For Seattle, 69.
Per steamship Mongolia, June 16, 1906: For Honolulu, 20; for San Francisco, 5.

Per steamship China, June 23, 1906: For Honolulu, 14; for San Francisco, 3.

Per steamship Stentor, June 26, 1906: For Tacoma, 4.

Summary of typhus fever in City of Mexico.-The following information is received from Acting Assistant Surgeon Hamilton at El Paso, Tex., under date of July 6:

> [From official press reports.]

Since the beginning of the typhus epidemic in October, 1905, to June 30,1906 , there has been a total of 4,174 cases and 992 deaths from the disease in the Federal District, which practically means the City of Mexico.
Report from Veracruz-Inspection of vessels--Sanitary conditions good-Mosquitoes prevalent.

Acting Assistant Surgeon Frick reports, July 9, as follows:
Week ended July 7, 1906.
July 3: Fumigated and passed the British steamship Nyanza, bound for New Orleans, with 29 in the crew; vessel sails in ballast.

July 4: Fumigated and passed the British steamship Floridian, bound for New Orleans, with 44 in the crew and 10 first-class passengers; vessel sails in a partial general cargo.

July 6. Inspected and passed the American steamship Merida, bound for New York via Progreso and Habana, with 129 in the crew; 93 first-class, and 83 second-class, or steerage, passengers. Vessel sails in general cargo.

The sanitary situation may be said to be most favorable, particularly so when considered comparatively with other years. We are now having the first occasional rains of the rainy season. Stegomyia and Anopheles are gradually becoming more noticeable.

## NICARAGUA.

Reports from Bluefields, fruit port-Vaccination of crew-Malarial fever on steamship Chelston.

Acting Assistant Surgeon Layton reports as follows: Week ended July 1, 1906. Present officially estimated population, 3,500; general sanitary conditions of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June 26 | Chelston. Dictator. | Boston, Mass., via Great River, Nicaragua. <br> New Orleans, La ..... | 29 23 | 0 0 | 0 0 | 0 0 |

The crew of steamship Dictator, upon arrival here and before loading fruit in Rama (Nicaragua), were vaccinated. Vessel ordered to New Orleans. The marine medical inspector of Louisiana State board of health transferred from steamship Corinto, bound for Mobile, to Dictator, without landing.

The British steamship Chelston, from Cartagena, Colombia, arrived here June 25 ; did not actually enter the harbor. The master came ashore to request a bill of health for Boston and for a physician. He reported half the personnel of his ship ill. Usually the mahogany steamers are not boarded; the agent sends out a bill of health, secured under provisions of paragraph 3, page 14, of the National Quarantine Regulations. I went out to the vessel and found one-third of the crew ill with malarial tertian fever, also 12 of the loading crew. I made note to that effect on the bill of health. Of the laboring or loading crew there were 68 in all, taken aboard at Inagua, West Indies, to be returned there on the steamer's return trip bound for Boston.

Week ended July 8, 1906. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July 5 | Yulu. | Carmen, Mexico. | 15 | $a 5$ $b 19$ | 0 | 0 |
| 6 | Bluefields. | Mobile | 25 | 11 | 0 | 0 |
| 8 | Imperator | New Orleans | 22 | 0 | 0 | 0 |

bSteerage.
British steamship Yulu, for Carmen, Mexico, demanded an American consular bill of health and a certificate of the service, which I granted.

PANAMA.
Report from Colon-Inspection of vessels-Malarial fever-Mosquitoes prevalent.

Acting Assistant Surgeon Mohr reports, July 6, as follows:
Week ended July 5, 1906. Vessels cleared for ports in the United States and granted bills of health as follows:

British steamship Darien for New Orleans, via Kingston, Jamaica, June 27, with' 46 crew and 83 passengers; holds and living quarters fumigated.

American steamship Finance for New York, June 26, with 67 crew and 99 passengers.

American steamship Colon for New York, July 1, with 104 crew and 40 passengers.

Norwegian steamship Rauma for a port in the United States, via Santiago, Cuba, July 1, with 26 crew and no passengers; holds and living quarters fumigated.

British steamship Trent for New York, via Kingston, Jamaica, July 3 , with 172 crew and 203 passengers from this port and 58 in transit.

British steamship Antillian for New Orleans, via Kingston, Jamaica, with 51 crew and 16 passengers; holds and living quarters fumigated.

Cleared from Cristobal, Canal Zone:
American steamship Dorothy for Wilmington, Del., June 27, with 16 crew and no passengers.

British steamship Amphitrite for New Orleans, July 3, with 24 crew and no passengers; holds and living quarters fumigated.

No further cases of yellow fever have been reported since the case on May 22. Malarial fever is on the increase. Large numbers of negroes continue to arrive from the West India Islands, especially Barbados, and shortly after their arrival are found crowding the hospitals and dispensaries with cases of malarial fever. Anopheles mosquitoes now infest the town in swarms and as a result malaria is quite prevalent among the white population. I have noticed that those who adhere rigorously to the prophylactic use of quinine remain comparatively, if not entirely, free from the disease.

Report from Bocas del Toro, fruit port-Quarantine against Limon.
Acting Assistant Surgeon Osterhout reports as follows:
Week ended July 7, 1906. Present officially estimated population not obtainable; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June 30 | Belvernon. | Mobile. | 21 | 0 | 0 | 0 |
| July 4 | Greenbrier. | New Orleans | 47 | 0 | 0 | 0 |
| 5 | Fort Morgan.. | Mobile...... | 25 | 0 | 0 | 0 |

PERU.
Report from Callao-Inspection of vessels-Plague in Peru--Plague and smallpox in Chilean ports.

Assistant Surgeon Wightman reports, June 18, as follows:
Week ended June 16. Vessels dispatched by this office as follows:
British steamship Columbia on June 11 for Ancon, Canal Zone, with general cargo, 4 new members of crew, 47 cabin and 62 steerage passengers from this port.

German steamship Memphis on June 12 for San Francisco, Cal., with general cargo, with 6 passengers from here, and no change in the crew.

Chilean steamship I'alena on June 16 for Ancon, Canal Zone, with general cargo, 2 new members of crew, 72 cabin and 75 steerage passengers from this port.

There has not been any new case of plague reported in Lima since my last report. Fumigation of houses where dead rodents are found continues, the last reported to this office being on the 4th instant.

The following figures are taken from the last report of plague in Peru received from the director de salubridad:

| Locality. | Cases | New. | Recovered. | Died. | Remaining June 6. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lima | 4 | 1 | 3 | 1 | 1 |
| Paita | 0 | 1 | 0 | 1 | 0 |
| Trujillo district | 6 | 0 | 5 | 1 | 0 |
| Lambayeque ... | 3 | 0 | 1 | 0 | 2 |
| Mollendo..... | 2 | 0 | 2 | 0 | 0 |

Bills of health from Antofagasta, Chile, show 8 cases smallpox with 5 deaths, and 10 cases plague with 1 death, in two weeks prior to June 4. Those from Iquique report smallpox, but no figures are given. The number of cases is said to be very large.

## PHILIPPINE ISLANDS.

Reports from Manila-Cholera and smallpox-Cholera on schooner Florence S. at quarantine-Inspection of ressels.

Chief Quarantine Officer Heiser reports, June 2 and 14, as follows:
Week ended June 2, 1906. Quarantinable diseases were reported for the city of Manila as follows: Smallpox, 1 case, no deaths; cholera, 1 case, 1 death.

During the same period cholera was reported for the provinces as follows: Province of Rizal, 1 case, no deaths; Mariveles Quarantine Station, on vessel, 1 case, 1 death; total, 2 cases, 1 death.

If the quarantine which is imposed upon outgoing vessels needed any justification it was furnished by a vessel that was bound last week from Manila to the provinces. The schooner Hlorence $S$., which sailed from here May 25, 1906, developed a case of cholera while undergoing her quarantine detention. The case was immediately isolated, passengers and crew were bathed, and their effects disinfected. The water supply of the ship was pumped out, tanks were disinfected, and fresh water of known purity was furnished. Food stuffs which were likely to harbor the cholera organism were destroyed. To the short period of time which elapsed between the occurrence of the case and the time of disinfection may be attributed the fact that no further cases occurred. The detection in this case was most fortunate, because the ressel was bound for the southern islands, to ports where no medical officers are available, and if the case had been taken ashore in all probability a serious outbreak would have started, the extent of which might easily have become alarming.

The case of cholera terminated fatally, and the diagnosis was confirmed by necropsy.

During the week vessels cleared for United States ports as follows:
On May 29 the American schooner Churchill, with 10 crew, was granted a bill of health for South Bend, Wash., after the usual inspection.

On June 2 the British steamship Tsinan, with 69 crew and 10 passengers, en route from Yokohama to Zamboanga, was granted a supplemental bill of health.

On June 2 the British steamship Crown of Castile, with 43 crew and 5 passengers, en route from Singapore to New York, was granted a supplemental bill of health after inspection. Miscellaneous cargo certified, 22,462 packages.

On June 2 the British steamship Kaifong, with 65 crew and 13 passengers, en route from Hongkong to Iloilo via Cebu, was granted a supplemental bill of health, after inspection of personnel on board at hour of sailing.

Week ended June 9, 1906.
Quarantinable diseases reported for the city of Manila as follows: Smallpox, 1 case, no deaths; cholera, 1 case, 1 death.

During the same period cholera was reported from the provinces as follows: Province of Rizal, 4 cases, 1 death.

During the week vessels bound for the United States were treated as follows:

On June 7 the American ship Wim. I. Frye, with 29 crew, entered five days' quarantine prior to proceeding to Honolulu.

On June 9 the American schooner $H . K$. Hall, with 12 crew, entered five days' quarantine detention before sailing for Port Townsend, Wash.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES-UNTABULATED.

Australia-New South Wales-Sydney.-Month of May, 1906. Estimated population, 529,600. Total number of deaths, 483, including diphtheria 6 , enteric fever 12 , scarlet fever 2 , plague 1 , and 46 from tuberculosis.

Brazil-Cearí.-Month of April, 1906. Estimated population, 50,000 . Total number of deaths, 163 , including 6 from enteric fever.

Cuba-Mabana.-Month of April, 1906. Estimated population, 275,000 . Total number of deaths, 505 , including diphtheria 2 , enteric fever 2 , measles 3 , and 101 from tuberculosis.

Germany- Weimar.-Month of May, 1906. Estimated population, 31,127. Total number of deaths, 31 , including 2 from tuberculosis.

Great Britain-England and Wales.-The deaths registered in 76 great towns in England and Wales during the week ended June 23, 1906, correspond to an annual rate of 13.2 per 1,000 of population, which is estimated at $15,818,360$.

Bradford.-Two weeks ended June 16, 1906. Estimated population, 288,544 . Total number of deaths, 178 , including enteric fever 2, scarlet fever 2 , measles 17 , whooping cough 2 , and 21 from tuberculosis.

London.--One thousand two hundred and five deaths were registered during the week, including measles 52 , scarlet fever 13 , diphtheria 8 , whooping cough 23 , enteric fever $\delta$, and 17 from diarrhea. The deaths from all causes correspond to an annual rate of 13.3 per 1,000 . In Greater London 1,601 deaths were registered. In the "outer ring" the deaths included 7 from diphtheria, 6 from measles, 1 from scarlet fever, and 8 from whooping cough.

Ireland.-The average annual death rate represented by the deaths registered during the week ended June 23,1906 , in the 21 principal town districts of Ireland was 18.4 per 1,000 of the population, which is estimated at $1,093,959$. The lowest rate was recorded in Dundalk, viz, 4, and the highest in Tralee, riz, 31.7 per 1,000 . In Dublin and suburbs 149 deaths were registered, including diphtheria 1 , whooping cough 2 , and 40 from tubercu'osis.

Scotland.-The deaths registered in 8 principal towns during the week ended June 23, 1906, correspond to an annual rate of 16 per 1,000 of the population, which is estimated at $1,787,788$. The lowest rate of mortality was recorded in Leith, viz, 9.5, and the highest in Dundee and Perth, viz, 19.6 per 1,000 . The aggregate number of deaths registered from all causes was 547, including diphtheria 2 , enteric fever 12 , measles 14 , scarlet fever 1 , and 15 from whooping cough.

Japan - Formosa.-Ten days ended June 10, 1906. Estimated population, $3,050,004$. Number of deaths not reported; 176 deaths from plague reported.
Nagasaki.-Ten days ended June 10, 1906. Estimated population, 163,324 . Total number of deaths not reported. No deaths from contagious diseases.
Java-Batavia.--Three weeks ended June 2, 1906. Estimated population, 160,000 . Total number of deaths not reported. No contagious diseases reported.
Madeira-Funchal.-Year ended December 31, 1905. Census population, 44,049 . Total number of deaths, 193 , including diptheria 11, enteric fever 50 , measles 1 , scarlet fever 8 , whooping cough 78 , and 188 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from June 29 to July 20, 1906.
[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State, and from other sources.]
[For reports received from December 29, 1905, to June 29, 1906, see Public Health Reports for June 29, 1906.]
[Note.-In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]
cholera.


YELLOW FEVER.


Cholera, yellow fever, plague, and smallpox, etc.-Continued.
plague.

| Place. | Date. | Cases. | Deaths. | Remarks. |
| :---: | :---: | :---: | :---: | :---: |
| Arabia: |  |  |  |  |
| Djeddah. | May 28-June 3... | 13 | . 7 |  |
| Australia: |  |  |  |  |
| Brisbane | May 3-16 ........ | 1 | 1 |  |
| Freemantle | May $31 . . . . . .$. . | 1 |  |  |
| Perth | May 14-15 | 1 | 1 |  |
| Rockhampton | May $13 .$. | 1 |  |  |
| Sydney ..... | May 10-11 | 1 | 1 |  |
| Brazil: $\quad$ Rio de Janeiro ............ | May 28-June 3... | 1 | 1 |  |
| Chile: |  | 1 |  |  |
| Antofagasta | May 16-June 16.. | 14 | 1 |  |
| China: |  | 96 | 89 |  |
| Egypt: | Apr. 29-May 5... | 96 | 89 |  |
| Alexandria. | June 4-24........ | 6 | 6 |  |
| Beni-Souef | June 18-24........ | 1 |  |  |
| Keneh. | June 4-10........ | 6 | 7 |  |
| Minieh | June 4-10........ | 2 | 2 |  |
| Port Said | May $4-10 \ldots . .$. | 1 | 1 |  |
| Formosa: |  |  |  |  |
| Ako | May 1-31. | 4 | 2 |  |
| Bioriku. | May 1-31.......... | 13 | 10 |  |
| Ensuiko | May 1-31.......... | 81 | 54 |  |
| Hozan | May 1-31......... | 396 | 292 |  |
| Kelung | May 1-31......... | 1 | 1 |  |
| Kogi... | May 1-31.......... | 367 | 291 |  |
| Tainan | May 1-31......... | 97 | 74 |  |
| Taihaku | May 1-31......... | 45 | 38 |  |
| Toroku .................. | May 1-31......... | 35 | 26 |  |
| India: |  |  |  |  |
| Bombay Presidency and Sind. | May 20-June 2... | 2,608 | 2,160 |  |
| Madras Presidency........ | May 20-June 2... | 20 | 16 |  |
| Bengal ..... | May 20-June 2... | 391 | 408 |  |
| Eastern Bengal and Assam | May $20-J$ June $2 .$. |  |  |  |
| United provinces........... | May 20-June 2... | 1,602 | 1,434 |  |
| Punjab....................... | May 20-June 2... | 23, 938 | 21,667 | . |
| Burma ...................... | May 20-June 2... | 248 | 236 |  |
| Central provinces (including Berar). | May 20-June 2... | 13 | 8 |  |
| Mysore State . . . . . . . . . . . | May 20-June 2... | 49 | 44 |  |
| Hyderabad State . . . . . . . . | May 20-June 2... |  |  |  |
| Central India. | May 20-June 2... | 44 | 36 |  |
| Rajputana | May 20-June 2... | 19 | 21 | . |
| Kasmir ...................... | May 20-June 2... | 689 | 434 |  |
| Northwest frontier prov- ince. | May 20-June 2... |  |  |  |
| Baluchistan ............... | May 20-June 2... | 9 | 6 |  |
|  |  | 29,633 | 26, 470 |  |
| Peru: |  |  |  |  |
| Lima | May 25-June 16.. | 3 | 1 |  |
| Paita | May 25-June 16.. | 2 | 2 |  |
| Trujillo | May 25-June 16.. | 1 | 1 |  |
| Philippines: | Apr. 22-28....... | 1 | 1 |  |
| Siam: |  |  | 1 |  |
| Bangkok .................... | Mar. 29-31 ....... | 5 | 4 |  |

SMALLPOX.

| Africa: |  |  |  |
| :---: | :---: | :---: | :---: |
| Cape Colony |  |  |  |
| Cape Town. | May $20-J u n e 2 .$. | 8 |  |
| Argentina: |  |  |  |
| Buenos Aires Austria: | Apr. 1-30 |  | 159 |
| Bukowina | May 13-June 2.. | 22 |  |
| Galicia | May 13-June 2.. | 31 |  |
| Belgium: | May 13-June 2... | 2 |  |
| Province of Luxemburg. | May 20-June 2... | 22 |  |
| Brazil: |  |  |  |
| Pernambuco | May 1-31......... | 10 |  |
| Rio de Janeiro | June 4-10........ | 1 |  |

Cholera, yellow fever, plague, and smallpox, etc.-Continued.
SMALLPOX-Continued.


Weekly mortality table, foreign and insular cities.

| Cities. | Week ended- | Estimated population. | $\begin{gathered} \text { Total deaths from all } \\ \text { causes. } \end{gathered}$ | Deaths from- |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | -प8noo 8u! |
| Alexandiretta | June 16 | 25,000 | 5 |  |  |  |  |  |  |  |  |  |  |  |
| Amsterdam.. | June 30 | 510,850 | 129 | 18 |  |  |  |  |  |  |  |  | 10 | 5 |
| Antwerp | June 16 | 304,975 | 72 | 9 |  |  |  |  |  |  | 1 |  | 6 |  |
| Barmen. | June 23 | 157, 000 | 34 | 2 |  |  |  |  |  |  |  |  |  | 4 |
| Beirut | ....do... | 80,000 | 20 |  |  |  |  |  |  |  |  |  |  |  |
| Belfast | - | 358, 680 | 131 | 37 |  |  |  |  |  |  |  |  |  | 14 |
| Belize. | July 5 | 9,000 | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Bellevill | July 2 | 9,000 | 1 |  |  |  |  |  |  |  |  |  |  |  |
| Do | July 9 | 9,000 | - 3 |  |  |  |  |  |  |  |  |  |  |  |
| Berlin | June 16 | 2, 051,336 | 541 | 92 |  |  |  |  |  | 3 | 5 | 4 | 30 | 10 |
| Birmingham | June 23 | 542,959 | 130 |  |  |  |  |  |  |  | 1 | 2 | 2 | 2 |
| Bombay . | June 12 | 776, 006 | $\bigcirc 06$ | 57 | 106 | 21 |  | 8 |  | 1 |  |  | 28 |  |
| Bremen Bristol | June 23 | 215,348 363,223 | 45 88 | 5 |  |  |  |  |  | 1 |  |  | 1 | 1 |
| Bristol . . Brunswic | ....d. do... | 363,223 136,162 | 88 |  |  |  |  |  |  |  | 1 | 1 | 2 | 2 |
| Brussels | June 16 | 612,401 | 136 | 18 |  |  |  |  |  |  | 1 |  | 1 | 3 |
| Budupest | June 22 | 804, 200 |  |  |  |  |  |  |  | 1 | 3 | 2 | 2 |  |
| Calcutta | June 2 | 847, 796 | 496 | 27 | 57 | 41 |  | 40 |  |  |  |  | 4 |  |
| Cape Town | May 26 | 169, 641 |  |  |  |  |  |  |  |  |  |  |  |  |
| Do..... | June 2 | 169, 641 |  |  |  |  |  |  |  |  |  |  |  |  |
| Cardiff. | June 23 | 183, 823 | 46 | 6 |  |  |  |  |  |  |  |  |  |  |
| Cartagena | - June $2 \times$ do | 30,000 160,000 | 15 | 1 |  |  |  |  | 1 | 6 | 3 |  | 1 |  |
| Christiania | June 23 | 227,000 | 65 |  |  |  |  |  | 1 | 6 |  | 2 |  | 2 |
| Coatzacoalcos | June 2 | 3,360 | 5 |  |  |  |  |  |  |  |  |  |  |  |
| Do | June 9 | 3,360 | 8 |  |  |  |  |  |  |  |  |  |  |  |
| Do | June 16 | 3,360 | 5 |  |  |  |  |  |  |  |  |  |  |  |
| Do | June 23 | 3,360 | 4 |  |  |  |  |  |  |  |  |  |  |  |
| Do | June 30 | 3,360 | 5 |  |  |  |  |  |  |  |  |  |  |  |
| Coburg | June 23 | 22, 623 | 12 | 1 |  |  |  |  |  |  |  |  | 3 |  |
| Cognac. | June 9 | 19,483 | 7 | 1 |  |  |  |  |  |  |  |  |  |  |
| Cologne | June 23 | 436, 825 | 154 | 20 |  |  |  |  |  |  |  | 4 | 6 | 5 |
| Colombo | June 2 | 173,251 | 123 |  |  |  |  |  |  | 3 |  |  |  |  |
| Colon | June 25 | 14,000 | 22 |  |  |  |  |  |  |  |  |  |  |  |
| Do | July 1 | 14,000 | 24 | 1 |  |  |  |  |  |  |  |  |  |  |
| Copenhagen | June 16 | 430,000 | 140 | 17 |  |  |  |  |  |  |  |  | 2 | 3 |
| Corunna | June 23 | 50, 000 |  | 3 |  |  |  |  |  |  |  |  |  |  |
| Dublin.... | ....do... | 378, 994 | 149 | 40 |  |  |  |  |  |  |  | 1 |  | 2 |
| Edinburgh | June 17 | 341,035 40,000 | 102 | ... |  |  |  |  |  | 1 |  | 2 | 4 | 1 |
| Flushing. | June 30 | 20,002 | 5 |  |  |  |  |  |  |  |  |  |  |  |
| Frankfort on th | June 23 | 336,985 | 84 |  |  |  |  |  |  |  |  | 1 |  | 1 |
| Funchal | June 24 | 44,049 | 25 | 2 |  |  |  |  |  | 1 |  |  |  |  |
| Geneva | June 16 | 115, 600 | 27 |  |  |  |  |  |  |  |  |  |  |  |
| Girgenti | June 23 | 25,069 | 15 |  |  |  |  |  |  |  |  |  |  |  |
| Glasgow | June 29 | 835, 625 | 274 |  |  |  |  |  | 11 |  | 1 | 1 | 9 | 10 |
| Gothenburg | June 16 | 151, 600 | 43 | 12 |  |  |  |  |  |  |  |  | 1 |  |
| Halifax. | July 7 | 40,787 | 9 |  |  |  |  |  |  |  |  |  |  |  |
| Hamburg | June 23 | 803, 650 | 212 | 30 |  |  |  |  |  | 1 | 2 | 3 | 7 | 6 |
| Hamilton, Ber | July 3 | 20,505 | 6 |  |  |  |  |  |  |  |  |  |  |  |
| Do | July 10 | 20,505 | 6 |  |  |  |  |  |  |  |  |  |  |  |
| Havre. | June 23 | 132, 430 | 47 | 13 |  |  |  |  |  |  |  |  |  |  |
| Honolulu | June 9 | 39,306 | 19 | 4 | 2 |  |  |  |  | 1 |  |  |  |  |
| Do | June 16 | -39, 306 | 14 | 3 | 1 |  |  |  |  |  |  |  |  |  |
| Hull.. | June 23 | 262, 426 | 76 |  |  |  |  |  |  |  |  | 2 |  | 1 |
| Iquique | June ${ }^{\text {June }} 9$ | 35,000 22,000 | 41 |  |  |  |  |  |  |  |  |  |  |  |
| Jalapa | June 29 | 22,000 | 21 | 5 |  |  |  |  |  |  |  |  |  |  |
| Karach | June 16 | 108,644 322,131 | 118 | .... | 63 |  |  | 3 |  |  |  |  | 3 |  |
| Kobe.. | June ${ }^{\text {June }}$ | 322,131 322,131 | 117 |  | 2 |  |  |  |  |  |  | 2 |  |  |
| La Rochelle | June 24 | 31, 553 | 9 |  |  |  |  |  |  |  |  |  |  |  |
| Do | July 1 | 31,553 | 7 | 1 |  |  |  |  |  |  |  |  |  |  |
| Las Palmas | June 16 | 49,500 | 24 | . |  |  |  |  |  |  |  |  |  |  |
| Do | June 23 | 49,500 | 28 |  |  |  |  |  |  |  |  |  |  |  |
| Lausanne | June 16 | 53, 500 | 11 |  |  |  |  |  |  |  |  |  |  |  |
| Leeds. | June 30 | 443, 359 | 108 | 9 |  |  |  |  |  |  |  | 1 | 1 | 5 |
| Leipzig | June 23 | 504,989 | 135 | 19 |  |  |  |  |  |  | 1 | 3 | 10 | 1 |
| Leith | $\cdots$ | 82, 660 | 15 | 3 |  |  |  |  |  |  |  |  |  |  |
| Liege | June 16 | 172, 409 | 39 | 5 |  |  |  |  |  |  |  |  |  |  |
| Do. | June 23 | 172,409 | 33 | 2 |  |  |  |  |  |  |  |  |  |  |
| London | June 16 | 7, 113, 561 | 1,523 |  |  |  |  |  |  | 5 | 24 | 19 | 60 | 22 |
| Madras | June 8 | 509,346 92 | 344 35 |  |  | 2 |  | 2 |  |  |  |  | 1 |  |
| Mainz.. | June 23 | 92, 200 | 35 | 8 |  |  |  |  |  |  |  |  |  |  |

Weekly mortality table, foreign and irsular cities-Continued.


## By authority of the Secretary of the Treasury:

Walter Wiman,
Surgeon-General,
United States Public Health and Marine-Hospital Service.

