

# Public Health Reports

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

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VOL. XIV.      WASHINGTON, D. C., JANUARY 27, 1899.      No. 4.

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## UNITED STATES.

*Maritime quarantine in Cuba and Porto Rico to be enforced by the Marine-Hospital Service.*

[General Orders No. 15.]

HEADQUARTERS OF THE ARMY,  
ADJUTANT-GENERAL'S OFFICE,  
*Washington, D. C., January 20, 1899.*

By direction of the Secretary of War, the following orders of the President are published for the information and guidance of all concerned :

EXECUTIVE MANSION,  
*Washington, D. C., January 17, 1899.*

To prevent the introduction of epidemic disease, it is ordered that the provisions of the act of Congress approved February 15, 1893, entitled "An act granting additional quarantine powers and imposing additional duties upon the Marine-Hospital Service," and all rules and regulations heretofore prescribed by the Secretary of the Treasury under that act are to be given full force and effect in the islands of Cuba and Porto Rico, and the following additional rules and regulations are hereby promulgated :

The examination in ports of the islands of Cuba and Porto Rico of incoming and outgoing vessels and the necessary surveillance over their sanitary condition as well as of cargo, passengers, crew, and of all personal effects, is vested in and will be conducted by the Marine-Hospital Service, and medical officers of that Service will be detailed by the Secretary of the Treasury as quarantine officers at the ports of Havana, Matanzas, Cienfuegos, and Santiago immediately, and at other ports in the islands of Cuba and Porto Rico as soon as practicable or necessary. Quarantine officers shall have authority over vessels, their

wharfage and anchorage in infected seaports, in so far as is necessary to prevent the infection of vessels or their personnel, and all vessels, including vessels of the army transport service and merchant and coastwise vessels, leaving ports in the islands of Cuba or Porto Rico for the United States or for other ports in the islands of Cuba or Porto Rico, vessels of the United States Navy excepted. Quarantine officers will enforce necessary measures on incoming vessels through collectors of customs at ports of entry, who will not permit entry without quarantine certificates, and bill of health shall not be given to an outgoing vessel unless all quarantine regulations have been complied with. All officers of the army transport service and medical officers of the Army and Marine-Hospital Service on duty on army transports will use every precaution to prevent danger of exposure to infection of crews while in ports in the islands of Cuba or Porto Rico.

Since the quarantine service herein provided is for the protection of the islands of Cuba and Porto Rico as well as the protection of the United States against both, the expenses arising therefrom will be charged at present both against the revenues of these islands and the epidemic fund; said expenses will be divided equally against both, payments, however, to be made out of the epidemic fund and reimbursement made thereto from the revenues of the islands of Cuba and Porto Rico.

WILLIAM MCKINLEY.

By command of MAJOR-GENERAL MILES.

H. C. CORBIN, *Adjutant-General.*

*Correction.*

LEGATION OF MEXICO,  
*Washington, D. C., January 4, 1899.*

Mr. SECRETARY: In pursuance of instructions received from Mr. Mariscal, minister of foreign relations of my country, I have the honor to inform you that No. 47 of the PUBLIC HEALTH REPORTS issued by the Marine-Hospital Service of this country, bearing date of November 25 last, among its statistics of infectious diseases in various countries, states that, on September 28 last, there was a case of yellow fever at Jiménez, State of Tamaulipas, in the United States of Mexico, and that, a suitable investigation having been made, the fact has been established that neither before nor since September 28 has there been any case of yellow fever in that town. I, therefore, beg you to be pleased, if there is no objection, to cause a suitable correction to be made in the publication in question.

I renew to you, Mr. Secretary, the assurances of my highest and most distinguished consideration.

JOSE F. GODOY.

Hon. JOHN HAY.

[Reports to the Supervising Surgeon-General, United States Marine-Hospital Service.]

*Influenza (la grippe).—Continued.*

*Alpena, Mich.*—A mild type of influenza is prevalent. A few deaths of young children and some aged persons have occurred. There were about 100 cases during November and December.

*Amityville, L. I.*—La grippe is epidemic in mild form. There have been no fatal cases.

*Chicago, Ill.*—Three hundred and sixty-three cases of la grippe were treated in the hospitals on January 16.

*Ellisburg, N. Y.*—La grippe was not prevalent to any extent until the past two weeks. It has now gained ground, about 25 per cent of the population being affected. The form is mild and the mortality light.

*Eureka, Cal.*—La grippe is not prevalent in epidemic form. A few sporadic cases have occurred. The type is mild and there has been no mortality.

*Indianapolis, Ind.*—Reports from observers in about 40 counties, for the week ended January 21, indicate a marked increase in la grippe. The deaths are few.

*Mobile, Ala.*—Common colds are observed, but they do not appear to be communicable. La grippe is reported as prevailing generally from Pearlinton on the Mississippi and Louisiana line to Scranton, near the Mississippi and Alabama line.

*Port Townsend, Wash.*—La grippe in mild form is now prevalent. There have been few complications.

*Sandusky, Ohio.*—La Grippe is prevalent in mild form. A few fatal cases from pneumonic complications are reported.

*San Francisco Quarantine, Cal.*—La Grippe has not appeared at the quarantine station. It is reported as prevalent in mild form in the city of San Francisco. No statement as to extent, mortality, and treatment can be given at present.

*Shreveport, La.*—La Grippe made its appearance about the first of November last. It is now prevalent and has extended to towns in the vicinity. The number of cases has steadily increased. Only 1 death has been attributed to it. No sanitary measures have been taken.

*Aeration of houses in yellow fever infected districts in Louisiana.*

NEW ORLEANS, LA., January 15, 1899.

SIR: I have the honor to state that, with Dr. Nydegger, I have visited Franklin, Houma, Plaquemine, Donaldsonville, Baton Rouge, Cinclare, and White Castle to arrange for the aeration of these places. At all of these places, save Baton Rouge, the work is to be done on the lines of my circular letter of October 28, 1898, and the general plan is as follows:

(1) The board of health or town council issues an ordinance requiring, under penalty, that the contents of "every house designated shall be aired and all bedding, packed clothing, and other fabrics, hung out of doors on all such days as may be designated by the board of health." (2) The town is then divided into districts, as many as may be necessary, and an inspector appointed to each district, one of them being chief inspector. These men are paid only when at work. (3) The work of designating the houses to be aired is first undertaken by the inspectors. (4) On the eve of a norther, which we can always tell, the health officer notifies the chief inspector, who notifies his subordinates, who visit each house requiring aeration in their respective

districts and notify the householder that he must air the house, etc., the next day. (5) The next day, and until further orders from the health officer, the inspectors again visit each house in their district and see that this order is being complied with, reporting for penalty those that are not complying. In general, a norther lasts three days, and it is believed that six days' aeration under proper conditions is sufficient, but the computation of expense, etc., is based on ten days' inspection.

For Franklin and Plaquemine the ordinance reads: "All houses not already sufficiently aired." This is because yellow fever was very general in these places, and it was judged wise not to exempt any house from aeration. About one-third or one-half of the houses in Franklin have been aired, and a considerable, but less, proportion in Plaquemine—4,500 population in each place. In Houma and Donaldsonville, where there was much less yellow fever, the houses are "designated" from the physicians' lists and common report, and in the latter place is to include all of the Italian quarters, where there was considerable fever. All these places are in the sugar district and, as I said in a previous report, would do nothing until the grinding season is over. This is about closed now.

At Franklin and at Houma it was necessary, absolutely necessary, for the Service to undertake the work of inspection above outlined. Of these places, the first had been through a long epidemic and quarantine and was pecuniarily exhausted. The second required only one inspection, about \$20, and nothing would be done if the matter were left to the council. The locations of these towns, Houma especially, close to the gulf and about 6 or 8 feet above its level, renders them sources of considerable danger, more, I think, than any other in the State. The expense will not exceed \$250.

At the other places, no expense is incurred by the Service. Although nearly all of these places had been visited by me in early November, no steps had been taken anywhere to institute systematic work. The health authorities evince every disposition to pass the ordinances required to render this work effective, but it has required at times considerable argument to induce them to take measures to enforce them, and it will be advisable to revisit these places from time to time for the purpose of giving advice, and, in the case of Franklin, for supervision.

At Baton Rouge, which I visited the latter part of October to institute this same system, aeration has been carried out with as much thoroughness as the board is able to enforce. The same is true of all places not in the sugar district—Bovie, Lutcher, Wilson, Clinton, St. Francisville, and other places in East Feliciana, and, I presume, Alexandria and also at Deligny and Centignas plantations, Hester and Belle Terre, which were in the sugar district. At all of these places the work of disinfection, chemical or by aeration, is completed.

Harveys Canal and Gretna, which were visited by Dr. Clark in November for this purpose, will be revisited to-morrow.

Respectfully, yours,

H. R. CARTER,  
*Surgeon, U. S. M. H. S.*

*Smallpox in Alabama.*

MOBILE, ALA., *January 20, 1899.*

SIR: I have the honor to report that the patient (E. W.) reported as suffering with smallpox on the 13th, admitted, when he reached the pesthouse, that he had been in contact with the man from Selma who

was reported on January 6. Thus I beg to release baled cotton from the implied charge of infecting him.

On the 18th, F. V., colored, male, who lately came here from Hale County, broke out with an eruption, and, hearing that he had been reported to the health officer as a case of smallpox, left the city before the health officer could visit him, returning to Newbern, Hale County. Due report was made to the local and county authorities. The disease has existed in Hale County for several months, but no defined action has been instituted by the commissioners.

On the 19th instant 4 females, colored, were sent to the pesthouse, 2 grown women and 2 children, from a house on Conception street which had harbored the man from Selma, reported on January 6. One woman had the eruption, the others had fever and pains. There is reason to believe all suffered with smallpox, if the 3 lacked eruption it will be supplied in due time.

From reports received from F. S. Webb, M. D., of Calvert, Ala., I learn that he has had 4 white and 6 colored cases at and near Calvert since December 10, with no deaths. He has vaccinated over 600 persons and disinfected 120 houses during the past two months. As no case has occurred in the past three weeks, Dr. Webb feels confident the southern part of Washington County is free from the pest.

There were 2 deaths in negroes in the southern part of Clarke County during the holidays, and a general prevalence of the disease in the county is reported. I have been unable to procure definite figures.

In view, or in consequence, of the fact that smallpox has existed in Alabama for the past three years, first introduced from New Orleans; second from Memphis, and third from Pensacola; and that perhaps 40,000 people have suffered with the disease (some whites, several doctors, and some valuable lives lost) during that time. State Health Officer Sanders has had two bills introduced into the legislature (now in session), one empowering the county commissioners to quarantine the disease, and one to prohibit unvaccinated children from attending schools. \* \* \*

There is good reason to believe that there has been no Cuban smallpox in this State.

This city and county are seriously taxed by the expense of caring for tramp smallpox cases, and an increased expense is to be expected from the Mardi Gras festivities.

Respectfully, yours,

R. D. MURRAY,  
*Surgeon, U. S. M. H. S.*

*Smallpox in New Haven, Conn.*

NEW HAVEN, CONN., *January 16, 1899.*

SIR: In compliance with the resolutions adopted by the National Conference of State and Provincial Boards of Health at Toronto, 1886, and Washington, 1887, it becomes my duty to inform you that 2 cases of smallpox exist at New Haven, in the county of New Haven, in the State of Connecticut. The persons sick are two young women. The origin of the disease is from New Durham, N. J. The measures taken to restrict are vaccination and isolation.

Very respectfully,

C. A. LINDSLEY,  
*Secretary, Connecticut State Board of Health.*

*Case of smallpox in Washington, D. C.*WASHINGTON, D. C., *January 23, 1899.*

SIR: Referring to my letter of the 21st instant, informing you of the occurrence of a case of smallpox in this District, I have the honor to state that a careful investigation has convinced me that the patient contracted the disease in Alexandria, Va. He is a colored minister whose duties have carried him to and fro between that city and this. The patient was removed to the smallpox hospital yesterday.

Respectfully, yours,

WM. C. WOODWARD, M. D.,  
*Health Officer, District of Columbia.*

*Case of smallpox in Pensacola, Fla.*PENSACOLA, FLA., *January 15, 1899.*

SIR: I have the honor to inform you that I discovered yesterday a case of smallpox. The victim is a negro, who came here about two weeks ago from Georgiana, Ala. I immediately notified the board of health, who took charge of the case. All precautions taken.

Respectfully, yours,

J. WHITING HARGIS,  
*Acting Assistant Surgeon, U. S. M. H. S.*

*Smallpox in Marion County, Kans.*TOPEKA, KANS., *January 18, 1899.*

SIR: The following is the condition in reference to smallpox at this date in Marion County, Kans.: At the close of the day, yesterday, we had 11 cases of smallpox in the county, 7 in Hillsboro, 3 in the immediate vicinity, and the 1 in Summit Township brought from Oklahoma, 30 miles from Hillsboro.

Respectfully, yours,

H. Z. GILL,  
*Secretary, Kansas State Board of Health.*

*Smallpox in St. Louis, Mo.*ST. LOUIS, MO., *January 21, 1899.*

SIR: I have the honor to report that there have been 15 cases of smallpox, with 2 deaths, in this city since November 1, 1898. The first case occurred in the person of a commercial traveler immediately upon his return from a journey in New Mexico, Arizona, and Texas. Four cases developed from this case. The other cases have all occurred among ragpickers working in the Graham paper factory in this city. The health authorities have been unable to trace any connection between the first cases and the ragpickers, so it is supposed that the latter became infected from handling infected rags shipped to this city from some infected point.

Respectfully, yours,

WM. G. STIMPSON,  
*Passed Assistant Surgeon, U. S. M. H. S.*

*Smallpox in Nebraska.*OMAHA, NEBR., *January 16, 1899.*

SIR: The smallpox situation in Nebraska is as follows: Nebraska City, cases inspected December 8 by inspector, 143; cases still in quarantine, 38; cases from July to December 8 (36 families), 153;

Otoe and Nemaha counties (country districts), 21; Plattsmouth, December 10, 1; Omaha, total cases, 14 (still quarantined, 4); total, 332. New cases in Nebraska City during past week, 4; deaths, 3 (at Nebraska City).

Respectfully submitted,

B. F. CRUMMER, M. D.,  
*Secretary State Board of Health.*

*Smallpox in Nebraska City, Nebr.*

NEBRASKA CITY, NEBR., *January 19, 1899.*

SIR: During the week ended January 14, only 1 new case in infected family was discovered. Thus far this week, 5 cases in 4 new families and 2 cases in infected families have been found. Quarantine is no longer maintained by guards. Twenty cases are at homes and 12 in hospital. Prejudice and lack of authority of State or local board keep 15 to 20 per cent from vaccination. The distribution north to Omaha and south into Kansas, as well as east to Iowa and farther occurred, no doubt, in the autumn, though not proved in all cases.

Respectfully, yours,

S. R. TOWNE,  
*Medical Inspector.*

*Smallpox in Pennsylvania.*

PHILADELPHIA, PA., *January 23, 1899.*

SIR: Since my last report of December 31, 1899, smallpox has been reported in Pennsylvania as follows: Charlesville, Bedford County, previously reported existing in 2 families, 15 cases, 13 recovered, 2 still sick. Philadelphia, Philadelphia County, 9 cases, no deaths. Altoona, Blair County, 1 case. Bedford, Bedford County, 1 case. Claysburg, Blair County, 1 case. Brumbaugh, Bedford County, 2 cases. No deaths so far have been reported.

Yours, very truly,

BENJ'N LEE, M. D.,  
*Secretary State Board of Health.*

*Smallpox in Philadelphia, Pa.*

PHILADELPHIA, PA., *January 16, 1899.*

SIR: I have the honor to report that seaman John Moore, of the schooner *J. B. VanDusen*, just from Norfolk, Va., applied for relief to-day, suffering from smallpox. The board of health of Philadelphia was notified and the patient sent to the municipal isolation hospital.

Respectfully, yours,

H. W. AUSTIN,  
*Surgeon, U. S. M. H. S.*

*Report on smallpox situation at Eagle Pass, Tex.*

EAGLE PASS, TEX., *January 19, 1899.*

SIR: In answer to Department letter of the 14th ultimo I beg leave to state that the instructions therefrom received will be complied with, and that accompanying this letter will be my weekly report for the week ended January 14, 1899.

The vaccine tubes were received yesterday, and the Government force is being vaccinated. Rumors of the existence of smallpox in C. P. Diaz are numerous, and I am making frequent visits to that city in

order to ascertain the truth. The Mexican health officer is lending me all the assistance in his power, but as yet I have not found a single case of smallpox, nor is any case of this disease on this side of the river. The same vigilant watch is kept up as usual on the pedestrian and railroad bridges, and all trains coming from Mexico are examined by me daily.

I have the honor to remain, very respectfully,

LEA HUME,  
*Acting Assistant Surgeon, U. S. M. H. S.*

*Smallpox in Alexandria, Va.*

ALEXANDRIA, VA., *January 20, 1899.*

SIR: As directed by you, I have the honor to report a case of varioloid, which was discovered and sent to the pesthouse to-day. This makes a total of 8 smallpox and 3 varioloid to 6 p. m. this date. \* \* \*

Very respectfully,

ARTHUR SNOWDEN, M. D.,  
*Sanitary Inspector, U. S. M. H. S.*

*Smallpox at Norfolk, Va.*

NORFOLK, VA., *January 16, 1899.*

SIR: I have the honor to report that Jos. Etheridge, permit 222, who was sent to the hospital January 11, suffering from influenza and malaria, developed smallpox on the 14th instant, and at my request was taken in charge by the health authorities and sent to the Norfolk city pesthouse for treatment.

Respectfully, yours,

EDWD. E. FEILD,  
*Acting Assistant Surgeon, U. S. M. H. S.*

NORFOLK, VA., *January 17, 1899.*

SIR: I have the honor to report that there are now less than 90 cases of smallpox in the Norfolk city pesthouse. The total number of cases to date has been, approximately, 135.

Respectfully, yours,

EDWD. E. FEILD,  
*Acting Assistant Surgeon, U. S. M. H. S.*



*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 31, 1898, to January 27, 1899.*

| Places.                       | Date.                | Cases. | Deaths. | Remarks.                             |
|-------------------------------|----------------------|--------|---------|--------------------------------------|
| <b>Alabama:</b>               |                      |        |         |                                      |
| Calvert.....                  | Dec. 10-Jan. 20..... | 10     |         |                                      |
| Catherina.....                | Jan. 6.....          |        |         | Smallpox reported.<br>Several cases. |
| Clarke County.....            | Dec. 25-Jan. 20..... |        | 2       |                                      |
| Collerine.....                | Jan. 6.....          | 1      |         |                                      |
| Mobile.....                   | Jan. 2-Jan. 20.....  | 6      |         |                                      |
| Southside.....                | Jan. 6.....          | 96     |         |                                      |
| <b>Colorado:</b>              |                      |        |         |                                      |
| Pueblo.....                   | Dec. 17-Dec. 31..... | 16     | 4       |                                      |
| <b>Connecticut:</b>           |                      |        |         |                                      |
| New Haven.....                | Jan. 16.....         | 2      |         |                                      |
| <b>District of Columbia:</b>  |                      |        |         |                                      |
| Washington.....               | Jan. 21.....         | 1      |         |                                      |
| <b>Florida:</b>               |                      |        |         |                                      |
| Pensacola.....                | Jan. 14.....         | 1      |         |                                      |
| <b>Georgia:</b>               |                      |        |         |                                      |
| Jones County.....             | Jan. 1-Jan. 16.....  | 300    |         |                                      |
| <b>Illinois:</b>              |                      |        |         |                                      |
| Bethel.....                   | Jan. 7.....          | 2      |         |                                      |
| Media.....                    | do.....              | 1      |         |                                      |
| <b>Iowa:</b>                  |                      |        |         |                                      |
| Lee County.....               | Jan 13.....          | 7      | 1       |                                      |
| Wayne County.....             | do.....              | 1      |         |                                      |
| <b>Kansas:</b>                |                      |        |         |                                      |
| Marion County.....            | Jan. 17.....         | 11     |         |                                      |
| <b>Michigan:</b>              |                      |        |         |                                      |
| Detroit.....                  | Jan. 1.....          | 4      |         |                                      |
| <b>Minnesota:</b>             |                      |        |         |                                      |
| Minneapolis.....              | Dec. 8.....          | 1      |         |                                      |
| <b>Missouri:</b>              |                      |        |         |                                      |
| St. Louis.....                | Nov. 1-Jan. 21.....  | 15     | 2       |                                      |
| <b>Nebraska:</b>              |                      |        |         |                                      |
| Nebraska City.....            | July 1-Dec. 8.....   | 153    |         |                                      |
|                               | Dec. 9-Jan. 16.....  | 147    | 3       |                                      |
| Omaha.....                    | Jan. 1-Jan. 16.....  | 14     |         |                                      |
| Otoe and Nemaha Counties..... | Jan. 1-Jan. 16.....  | 21     |         |                                      |
| Peru.....                     | Jan. 2.....          | 5      |         |                                      |
| Plattsmouth.....              | Dec. 10.....         | 1      |         |                                      |
| Tecumseh.....                 | Jan. 2.....          | 9      |         |                                      |
| <b>New Jersey:</b>            |                      |        |         |                                      |
| Jersey City.....              | Dec. 5-Jan. 1.....   | 2      |         |                                      |
| <b>New York:</b>              |                      |        |         |                                      |
| New York.....                 | Jan. 7-Jan. 14.....  |        | 1       |                                      |
| Dunkirk.....                  | Jan. 8-Jan. 14.....  | 3      |         |                                      |
| <b>North Carolina:</b>        |                      |        |         |                                      |
| Northampton County.....       | Jan. 12.....         | 1      |         |                                      |
| <b>Ohio:</b>                  |                      |        |         |                                      |
| Cleveland.....                | Dec. 25-Dec. 31..... | 21     |         |                                      |
| <b>Oklahoma:</b>              |                      |        |         |                                      |
| Chandler.....                 | Dec. 30.....         | 1      |         |                                      |
| Doggett.....                  | do.....              | 1      |         |                                      |
| Parkland.....                 | do.....              | 1      |         |                                      |
| Sac and Fox Agency.....       | do.....              | 2      |         |                                      |
| Stroud.....                   | do.....              |        | 3       |                                      |
| <b>Pennsylvania:</b>          |                      |        |         |                                      |
| Altoona.....                  | Jan. 1-Jan. 23.....  | 2      |         |                                      |
| Ball Hill.....                | Dec. 31-Jan. 23..... | 1      |         |                                      |
| Bedford.....                  | do.....              | 1      |         |                                      |
| Brumbaugh.....                | do.....              | 2      |         |                                      |
| Charlesville.....             | Dec. 31.....         | 15     |         | Smallpox reported.                   |
| Claysburg.....                | Dec. 31-Jan. 23..... | 1      |         |                                      |
| East Vincent Township.....    | Dec. 31.....         | 1      |         |                                      |
| Everett.....                  | do.....              | 3      |         |                                      |
| Homer City.....               | do.....              | 2      |         |                                      |
| Hopewell.....                 | do.....              | 3      |         |                                      |
| Hustontown.....               | do.....              | 4      |         |                                      |
| New Granada.....              | do.....              | 7      |         |                                      |
| Philadelphia.....             | Dec. 31-Jan. 23..... | 9      |         |                                      |
| Pittsburg.....                | Dec. 31.....         | 1      |         |                                      |
| Steeltown.....                | do.....              | 11     |         |                                      |
| Waterfall.....                | do.....              | 1      |         |                                      |
| <b>Porto Rico:</b>            |                      |        |         |                                      |
| Ponce.....                    | Jan. 17.....         | 46     |         |                                      |
| <b>Texas:</b>                 |                      |        |         |                                      |
| Brownsville.....              | Jan. 7.....          | 1      |         | Year 1898.                           |
| El Paso.....                  | Aug. 1-Dec. 31.....  | 45     |         |                                      |
| Laredo.....                   | Jan. 1-Jan. 18.....  | 21     |         |                                      |
| Laredo.....                   | Jan. 1-Jan. 14.....  | 61     | 10      |                                      |
| <b>Virginia:</b>              |                      |        |         |                                      |
| Alexandria.....               | Jan. 4-Jan. 20.....  | 11     |         |                                      |
| Newport News.....             | Dec. 31.....         | 4      |         |                                      |
| Norfolk.....                  | Jan. 1-Jan. 17.....  | 90     |         |                                      |
| <b>Wyoming:</b>               |                      |        |         |                                      |
| Rock Springs.....             | Dec. 24.....         | 1      |         |                                      |

*Report of immigration at Boston for the week ended January 21, 1899.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, January 22, 1899.*

*Number of alien immigrants who arrived at this port during the week ended January 21, 1899; also names of vessels and ports from which they came.*

| Date.   | Vessel.                      | Where from.                | No. of immigrants. |
|---------|------------------------------|----------------------------|--------------------|
| Jan. 15 | Steamship Boston.....        | Yarmouth, Nova Scotia..... | 49                 |
| Do....  | Steamship Canada.....        | Liverpool, England.....    | 53                 |
| Jan. 16 | Steamship Bostonian.....     | London, England.....       | 22                 |
| Jan. 17 | Steamship Prince George..... | Yarmouth, Nova Scotia..... | 21                 |
| Do....  | Steamship Cephalonia.....    | Liverpool, England.....    | 48                 |
| Do....  | Steamship Norseman.....      | .....do.....               | 15                 |
| Jan. 18 | Steamship Admiral.....       | Port Antonio, Jamaica..... | 2                  |
| Do....  | Steamship Sedgemore.....     | London, England.....       | 1                  |
| Jan. 19 | Steamship Halifax.....       | Halifax, Nova Scotia.....  | 18                 |
| Do....  | Steamship Lancastrian.....   | Liverpool, England.....    | 15                 |
| Do....  | Steamship Boston.....        | Yarmouth, Nova Scotia..... | 33                 |
| Do....  | Steamship Scandinavian.....  | Glasgow, Scotland.....     | 5                  |
| Do....  | Steamship Cambroman.....     | Liverpool, England.....    | 19                 |
| Jan. 20 | Steamship Prince George..... | Yarmouth, Nova Scotia..... | 26                 |
| Jan. 21 | Steamship Cambrian.....      | London, England.....       | 3                  |
|         | Total.....                   |                            | 390                |

GEORGE B. BILLINGS,  
*Commissioner.*

*Report of immigration at New York for the week ended January 21, 1899.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of New York, January 23, 1899.*

*Number of alien immigrants who arrived at this port during the week ended January 21, 1899; also names of vessels and ports from which they came.*

| Date.   | Vessel.                          | Where from.                   | No. of immigrants. |
|---------|----------------------------------|-------------------------------|--------------------|
| Jan. 15 | Steamship Germanic.....          | Liverpool and Queenstown..... | 74                 |
| Do....  | Steamship St. Louis.....         | Southampton.....              | 60                 |
| Jan. 16 | Steamship Augusta Victoria.....  | Genoa.....                    | 199                |
| Jan. 17 | Steamship La Bretagne.....       | Havre.....                    | 189                |
| Do....  | Steamship Servia.....            | Liverpool and Queenstown..... | 55                 |
| Do....  | Steamship Weimar.....            | Bremen.....                   | 173                |
| Jan. 18 | Steamship Friesland.....         | Antwerp.....                  | 286                |
| Do....  | Steamship Island.....            | Copenhagen, etc.....          | 7                  |
| Do....  | Steamship State of Nebraska..... | Glasgow.....                  | 6                  |
| Do....  | Steamship Amsterdam.....         | Amsterdam.....                | 98                 |
| Jan. 19 | Steamship Teutonic.....          | Liverpool and Queenstown..... | 87                 |
| Do....  | Steamship Phoenicia.....         | Hamburg.....                  | 275                |
| Do....  | Steamship Lahn.....              | Bremen.....                   | 242                |
| Do....  | Steamship Hevelius.....          | Rio de Janeiro.....           | 8                  |
| Jan. 20 | Steamship Bulgaria.....          | Hamburg.....                  | 235                |
| Jan. 21 | Steamship Oldenburg.....         | Bremen.....                   | 248                |
| Do....  | Steamship Piss.....              | Hamburg.....                  | 102                |
| Do....  | Steamship Campania.....          | Liverpool and Queenstown..... | 131                |
| Do....  | Steamship Pennsylvania.....      | Hamburg.....                  | 223                |
|         | Total.....                       |                               | 2,698              |

THOMAS FITCHIE,  
*Commissioner.*

*Report of immigration at Philadelphia for the week ended January 21, 1899.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, January 21, 1899.**Number of alien immigrants who arrived at this port during the week ended January 21, 1899 ;  
also names of vessels and ports from which they came.*

| Date.   | Vessel.                    | Where from.                   | No. of im-<br>migrants. |
|---------|----------------------------|-------------------------------|-------------------------|
| Jan. 18 | Steamship Switzerland..... | Antwerp.....                  | 71                      |
| Jan. 19 | Steamship Pennland.....    | Liverpool and Queenstown..... | 28                      |
|         | Total.....                 |                               | 99                      |

JNO. J. S. RODGERS,  
*Commissioner.**Report of inspection of immigrants at Angel Island, Cal., during December,  
1898.*NATIONAL QUARANTINE STATION,  
*Angel Island, Cal., January 10, 1899.*

SIR: I have the honor to report that during the month of December, 1898, 304 aliens were inspected among steerage passengers and 31 among cabin (after receipt of Bureau order of the 17th ultimo). There were no rejections.

Respectfully, yours,

S. D. BROOKS,  
*Surgeon, U. S. M. H. S.**Report of immigrants inspected at Eagle Pass, Tex., for the week ended  
January 14, 1899.*EAGLE PASS, TEX., *January 14, 1899.*

SIR: Since my last report, I have the honor to make the following report, in accordance with regulations and instructions received from the Department, for the week ended January 14, 1899.

Of 30 immigrants examined by me for admission into the United States, the following were refused:

Senility and chronic rheumatism, 1; syphilis, 1; pregnancy, 1; deafness, 1; heart disease, 1; paralysis, 1; cancer of mouth (epithelioma), 1; tuberculosis, 1; loss of index and middle fingers on right hand, 1.

Respectfully, yours,

LEA HUME,  
*Acting Assistant Surgeon, U. S. M. H. S.*

**REPORT FROM NATIONAL QUARANTINE**

| Name of station.                                    | Week ended. | Name of vessel.                  | Date of arrival. | Port of departure. |
|---|-------------|----------------------------------|------------------|--------------------|
| Alexandria, Va.....                                 | Jan. 21     |                                  |                  |                    |
| Beaufort, N. C.....                                 | do.         |                                  |                  |                    |
| Brunswick, Ga.....                                  | do.         | Br. sc. "V. T. H." <sup>11</sup> | Jan. 21          | St. Thomas.....    |
| Cape Charles, Va.....                               | do.         |                                  |                  |                    |
| Cape Fear, N. C.....                                | do.         |                                  |                  |                    |
| Delaware Breakwater Quarantine, Del.                | do.         |                                  |                  |                    |
| Eureka, Cal.....                                    | Jan. 14     |                                  |                  |                    |
| Grays Harbor, Wash.....                             | do.         |                                  |                  |                    |
| Gulf Quarantine, Ship Island, Miss.                 | do.         |                                  |                  |                    |
| Honolulu, Hawaiian Islands.....                     | Jan. 7      |                                  |                  |                    |
| Newbern, N. C.....                                  | Jan. 21     |                                  |                  |                    |
| Port Townsend, Wash.....                            | Jan. 14     |                                  |                  |                    |
| Reedy Island Quarantine, Del.....                   | do.         |                                  |                  |                    |
| San Diego, Cal.....                                 | Jan. 21     |                                  |                  |                    |
| San Francisco Quarantine, Cal.....                  | Jan. 14     |                                  |                  |                    |
|   | do.         |                                  |                  |                    |
| San Juan, Porto Rico.....                           | Jan. 7      |                                  |                  |                    |
|   | Jan. 14     |                                  |                  |                    |
| South Atlantic Quarantine<br>Blackbeard Island, Ga. | do.         |                                  |                  |                    |
| Tortugas Quarantine, Key West, Fla.                 | do.         |                                  |                  |                    |
| Washington, N. C.....                               | Jan. 21     |                                  |                  |                    |

a Previously reported.

**REPORTS FROM STATE AND**

| Name of station.              | Week ended. | Name of vessel. | Date of arrival | Port of departure. |
|-------------------------------|-------------|-----------------|-----------------|--------------------|
| Anclote, Fla.....             | Jan. 21     |                 |                 |                    |
| Baltimore, Md.....            | do.         |                 |                 |                    |
| Bangor, Me.....               | do.         |                 |                 |                    |
| Boston, Mass.....             | do.         |                 |                 |                    |
| Carabelle, Fla.....           | do.         |                 |                 |                    |
| Charleston, S. C.....         | do.         |                 |                 |                    |
| Charlotte Harbor, Fla.....    | do.         |                 |                 |                    |
| Elizabeth River, Va.....      | do.         |                 |                 |                    |
| Galveston, Tex.....           | Jan. 14     |                 |                 |                    |
|                               | Jan. 21     |                 |                 |                    |
| Gardiner, Oreg.....           | do.         |                 |                 |                    |
| Key West, Monroe County, Fla. | do.         |                 |                 |                    |
| Los Angeles, Cal.....         | Jan. 14     |                 |                 |                    |
| Mobile, Ala.....              | do.         |                 |                 |                    |
|                               | Jan. 21     |                 |                 |                    |
| New Bedford, Mass.....        | Jan. 7      |                 |                 |                    |
|                               | Jan. 14     |                 |                 |                    |
|                               | Jan. 21     |                 |                 |                    |
| Newport News, Va.....         | do.         |                 |                 |                    |
| Newport, E. I.....            | do.         |                 |                 |                    |
| Pass Cavallo, Tex.....        | do.         |                 |                 |                    |
| Providence, R. I.....         | do.         |                 |                 |                    |
| Round Island, Miss.....       | Jan. 14     |                 |                 |                    |
|                               | Jan. 21     |                 |                 |                    |
| San Pedro, Cal.....           | Jan. 14     |                 |                 |                    |
| Savannah, Ga.....             | do.         |                 |                 |                    |
| Tampa Bay, Fla.....           | Jan. 21     |                 |                 |                    |

**AND INSPECTION STATIONS.**

| Destination.   | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.   | Vessels inspected and passed. |
|----------------|---|--------------------|--|-------------------------------|
|                |   |                    | No transactions.....   |                               |
|                |   |                    | No report.....   |                               |
| Brunswick..... | Ballast discharged.....                     |                    | No report.....   | 3                             |
|                |   |                    |  | 1                             |
|                |   |                    |  | 2                             |
|                |   |                    | No transactions.....   |                               |
|                |   |                    | do.....  |                               |
|                |   |                    | do.....  |                               |
|                |   |                    |  | 5                             |
|                |   |                    |  | 5                             |
|                |   |                    |  | 10                            |
|                |   |                    |  | 8                             |
|                |   |                    |  | 26                            |
|                |   |                    |  | 7                             |
|                |   |                    | 19 Chinese and 20 Japanese steerage passengers from Japanese ss. Nipon Maru bathed and their clothing and baggage (78 pieces) disinfected. | 13                            |
|                |   |                    |  | 8                             |
|                |   |                    | No transactions.....   |                               |
|                |   |                    | do.....  |                               |
|                |   |                    | do.....  |                               |

**MUNICIPAL QUARANTINE STATIONS.**

| Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.             | Vessels inspected and passed. |
|--------------|---|--------------------|----------------------|-------------------------------|
|              |   |                    | No report.....       |                               |
|              |   |                    |                      | 23                            |
|              |   |                    | No report.....       |                               |
|              |   |                    | do.....              |                               |
|              |   |                    | do.....              |                               |
|              |   |                    | do.....              |                               |
|              |   |                    | do.....              |                               |
|              |   |                    | do.....              |                               |
|              |   |                    |                      | 9                             |
|              |   |                    |                      | 12                            |
|              |   |                    | No report.....       |                               |
|              |   |                    |                      | 12                            |
|              |   |                    | No transactions..... |                               |
|              |   |                    | No report.....       |                               |
|              |   |                    | do.....              |                               |
|              |   |                    | do.....              |                               |
|              |   |                    | do.....              |                               |
|              |   |                    | do.....              |                               |
|              |   |                    |                      | 5                             |
|              |   |                    | No report.....       |                               |
|              |   |                    | do.....              |                               |
|              |   |                    | No transactions..... |                               |
|              |   |                    |                      | 4                             |
|              |   |                    |                      | 4                             |
|              |   |                    | No report.....       |                               |
|              |   |                    |                      | 7                             |
|              |   |                    | No report.....       |                               |

*Reports of States and yearly and monthly reports of cities of the United States.*

**ALABAMA—Montgomery.**—Months of November and December, 1898. Census population, 21,883. Total number of deaths in November, 18; in December, 20.

**CALIFORNIA—Oakland.**—Month of December, 1898. Estimated population, 75,000. Total number of deaths, 86; including diphtheria, 2; enteric fever, 1; scarlet fever, 1; influenza, 1, and 14 from phthisis pulmonalis.

**Sacramento.**—Month of December, 1898. Estimated population, 30,000. Total number of deaths, 60, including diphtheria 1; enteric fever 2, and 11 from phthisis pulmonalis.

**INDIANA—Michigan City.**—Two weeks ended January 14, 1899. Estimated population, 15,000. Total number of deaths, 11.

**MASSACHUSETTS—Worcester.**—Month of December, 1898. Estimated population, 106,202. Total number of deaths, 131, including diphtheria, 5; enteric fever, 3; scarlet fever, 2, and 15 from phthisis pulmonalis.

**MICHIGAN**—Reports to the State board of health, Lansing, for the week ended January 14, 1899, from 70 observers, indicate that inflammation of kidney decreased in area of prevalence. Phthisis pulmonalis was reported present at 150, scarlet fever at 51, enteric fever at 25, diphtheria at 22, measles at 21, whooping cough at 19, and smallpox at 2 places—Detroit and Redford Township.

**MINNESOTA—Minneapolis.**—Month of December, 1898. Estimated population, 225,602. Total number of deaths, 185, including diphtheria, 6; enteric fever, 5; scarlet fever, 1; whooping cough, 3, and 17 from phthisis pulmonalis.

**St. Paul.**—Month of December, 1898. Estimated population, 215,582. Total number of deaths, 139, including diphtheria, 5; enteric fever, 3; scarlet fever, 1; whooping cough, 2; influenza, 2, and 19 from phthisis pulmonalis.

**OHIO.**—Reports to the State board of health for the four weeks ended December 31, 1898, from 65 localities, having an aggregate population of 1,214,579, show a total of 37 deaths from diphtheria; enteric fever, 14; scarlet fever, 8, and 3 from whooping cough.

**Cleveland.**—Month of December, 1898. Estimated population, 370,000. Total number of deaths, 496, including diphtheria, 26; enteric fever, 22; scarlet fever, 6, and 22 from phthisis pulmonalis.

**Columbus.**—Month of December, 1898. Estimated population, 135,000. Total number of deaths, 137, including diphtheria, 2; enteric fever, 2, and 25 from phthisis pulmonalis.

**PENNSYLVANIA—Northumberland.**—Year ended December 31, 1898. Estimated population, 2,744. Total number of deaths, 26, including diphtheria, 1, and 4 from phthisis pulmonalis.

**TENNESSEE—Memphis.**—Month of November, 1898. Estimated population, 61,747. Total number of deaths, 108, including enteric fever, 2, and 22 from phthisis pulmonalis.

**Month of December.** Total number of deaths, 114, including diphtheria, 2; enteric fever, 1; scarlet fever, 2; influenza, 1, and 14 from phthisis pulmonalis.

**TEXAS—San Antonio.**—Month of December, 1898. Estimated population, 55,000. Total number of deaths, 118, including diphtheria, 2; enteric fever, 1; scarlet fever, 1, and 24 from phthisis pulmonalis, of which 17 were of nonresidents.

**UTAH—Salt Lake City.**—Month of December, 1898. Estimated population, 70,000. Total number of deaths, 50, including enteric fever, 3; scarlet fever, 1, and 5 from phthisis pulmonalis.

**VIRGINIA—Petersburg.**—For month ended December 26, 1898. Estimated population, white, 12,000; colored, 13,000; total, 25,000. Number of deaths, white, 19; colored, 22; total, 41, including influenza, 2, and 4 from phthisis pulmonalis.

**WASHINGTON—Seattle.**—Month of December, 1898. Estimated population, 70,000. Total number of deaths, 55, including diphtheria, 4; enteric fever, 2, and 8 from phthisis pulmonalis.

**WISCONSIN—Milwaukee.**—Month of December, 1898. Estimated population, 280,000. Total number of deaths, 330, including diphtheria, 10; enteric fever, 3; whooping cough, 1, and 32 from phthisis pulmonalis.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

| Cities.             | Week ended. | Population, U. S. Census of 1890. | Total deaths from all causes. | Deaths from— |               |           |             |          |               |                |                |             |          |                 |   |
|---------------------|-------------|-----------------------------------|-------------------------------|--------------|---------------|-----------|-------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|---|
|                     |             |                                   |                               | Pneumonia.   | Yellow fever. | Smallpox. | Variceloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |   |
| Allegheny, Pa       | Jan. 21     | 105,287                           | 56                            | 9            |               |           |             |          |               | 2              |                |             |          |                 |   |
| Altoona, Pa         | do          | 30,337                            | 14                            | 1            |               |           |             |          |               |                |                | 2           |          |                 |   |
| Ann Arbor, Mich     | Jan. 14     | 9,431                             | 4                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Ashtabula, Ohio     | do          | 8,338                             | 6                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Aurora, Ill         | do          | 19,688                            | 5                             | 1            |               |           |             |          |               |                |                | 1           | 1        |                 |   |
| Boston, Mass        | do          | 448,477                           | 272                           | 25           |               |           |             |          |               |                | 1              | 5           | 2        | 1               |   |
| Do                  | Jan. 21     | 448,477                           | 277                           | 25           |               |           |             |          |               | 4              | 4              | 5           | 1        | 2               |   |
| Cambridge, Mass     | Jan. 14     | 70,028                            | 33                            | 4            |               |           |             |          |               |                |                | 1           |          |                 |   |
| Do                  | Jan. 21     | 70,028                            | 29                            | 2            |               |           |             |          |               |                |                |             |          |                 |   |
| Charleston, S. C    | Jan. 14     | a 54,955                          | b 35                          | 3            |               |           |             |          |               |                |                |             |          |                 | 1 |
| Chicago, Ill        | Jan. 21     | 1,099,850                         | c 598                         | 54           |               |           |             |          |               | 1              |                | 14          |          |                 |   |
| Cincinnati, Ohio    | Jan. 20     | 296,908                           |                               | 11           |               |           |             |          |               | 12             | 7              | 2           |          |                 | 1 |
| Cleveland, Ohio     | Jan. 21     | 261,353                           | 131                           | 6            |               |           |             |          |               | 3              |                |             |          |                 |   |
| Dayton, Ohio        | Jan. 20     | 61,220                            | 28                            | 2            |               |           |             |          |               | 2              |                |             |          |                 |   |
| Denver, Colo        | Jan. 7      | 106,713                           | 64                            | 18           |               |           |             |          |               |                |                |             | 1        |                 |   |
| Dubois, Pa          | Jan. 14     | 6,149                             | d 3                           | 2            |               |           |             |          |               |                |                |             |          |                 |   |
| Dunkirk, N. Y       | do          | 9,416                             | 2                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Elmira, N. Y        | do          | 29,708                            | 21                            |              |               |           |             |          |               | 1              |                |             |          |                 |   |
| Evansville, Ind     | Jan. 21     | 50,756                            | 17                            | 3            |               |           |             |          |               |                |                |             |          |                 |   |
| Everett, Mass       | Jan. 14     | 11,068                            | 6                             |              |               |           |             |          |               | 1              |                |             |          |                 |   |
| Fitchburg, Mass     | do          | 22,037                            | 9                             | 1            |               |           |             |          |               |                |                |             |          |                 |   |
| Grand Rapids, Mich  | Jan. 21     | 60,278                            | 23                            | 2            |               |           |             |          |               | 1              |                |             |          |                 |   |
| Green Bay, Wis      | Jan. 14     | 9,069                             | 6                             |              |               |           |             |          |               |                |                | 1           |          |                 |   |
| Greenville, S. C    | do          | 8,607                             | 5                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Hannibal, Mo        | do          | 12,857                            | 9                             | 2            |               |           |             |          |               |                |                |             |          |                 |   |
| Haverhill, Mass     | Jan. 21     | 27,412                            | 17                            | 4            |               |           |             |          |               |                |                |             |          |                 | 4 |
| Hoboken, N. J       | Jan. 14     | 43,648                            | 30                            | 3            |               |           |             |          |               | 1              | 1              | 3           |          |                 |   |
| Holyoke, Mass       | Jan. 21     | 35,637                            | 14                            | 2            |               |           |             |          |               |                |                |             |          |                 |   |
| Honolulu, Hawaii    | Dec. 24     | 30,000                            | 18                            |              |               |           |             |          |               | 1              |                |             |          |                 |   |
| Do                  | Dec. 31     | 30,000                            | 24                            |              |               |           |             |          |               |                |                |             |          |                 |   |
| Hyde Park, Mass     | Jan. 14     | 10,193                            | 5                             | 1            |               |           |             |          |               |                |                |             |          |                 |   |
| Do                  | Jan. 21     | 10,193                            | 8                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Jacksonville, Fla   | Jan. 14     | 17,201                            | 11                            | 1            |               |           |             |          |               |                |                |             |          |                 |   |
| Jersey City, N. J   | Jan. 8      | 163,003                           | e 77                          | 13           |               |           |             |          |               |                |                | 1           |          |                 | 2 |
| Do                  | Jan. 15     | 163,003                           | 74                            | 11           |               |           |             |          |               |                |                | 2           |          |                 |   |
| Kalamazoo, Mich     | Jan. 14     | 17,853                            | 5                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Lancaster, Pa       | do          | 32,011                            | 13                            |              |               |           |             |          |               |                |                |             |          |                 |   |
| Lawrence, Mass      | do          | 44,654                            | 48                            | 1            |               |           |             |          |               | 3              |                |             |          |                 |   |
| Lowell, Mass        | Jan. 21     | 77,696                            | 37                            | 4            |               |           |             |          |               |                |                |             |          |                 |   |
| Lynchburg, Va       | do          | 19,709                            | 7                             |              |               |           |             |          |               | 1              |                | 1           |          |                 |   |
| McKeesport, Pa      | Jan. 7      | 20,741                            | 10                            |              |               |           |             |          |               |                |                |             |          |                 |   |
| Do                  | Jan. 14     | 20,741                            | 19                            |              |               |           |             |          |               | 2              |                |             |          |                 |   |
| Manchester, N. H    | do          | 44,126                            | 30                            | 3            |               |           |             |          |               |                |                |             |          |                 | 1 |
| Massillon, Ohio     | do          | 10,092                            | 2                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Medford, Mass       | do          | 11,079                            | 5                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Melrose, Mass       | do          | 8,519                             | 3                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Do                  | Jan. 21     | 8,519                             | 6                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Middletown, N. Y    | Jan. 15     | 11,977                            | 9                             | 1            |               |           |             |          |               |                |                |             |          |                 |   |
| Milwaukee, Wis      | Jan. 14     | 204,468                           | 105                           | 9            |               |           |             |          |               | 1              |                | 4           |          |                 |   |
| Do                  | Jan. 21     | 204,468                           | 104                           | 12           |               |           |             |          |               |                |                | 4           |          |                 |   |
| Minneapolis, Minn   | Jan. 14     | 164,738                           | 54                            | 4            |               |           |             |          |               |                |                | 1           |          |                 |   |
| Mobile, Ala         | do          | 31,076                            | 11                            | 2            |               |           |             |          |               |                |                |             |          |                 |   |
| Do                  | Jan. 21     | 31,076                            | 11                            | 3            |               |           |             |          |               |                |                |             |          |                 |   |
| Nashville, Tenn     | do          | 76,168                            | 41                            | 5            |               |           |             |          |               | 1              |                | 1           |          |                 |   |
| New Bedford, Mass   | do          | 40,733                            | 27                            | 4            |               |           |             |          |               |                |                |             |          |                 |   |
| Newburyport, Mass   | Jan. 14     | 13,947                            | 5                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| New Orleans, La     | do          | 242,039                           | 174                           | 20           |               |           |             |          |               | 1              |                | 1           |          |                 |   |
| Newport, R. I       | do          | 19,457                            | 8                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Do                  | Jan. 21     | 19,457                            | 16                            |              |               |           |             |          |               |                |                |             |          |                 |   |
| New York City, N. Y | Jan. 14     | 3,438,899                         | 147                           |              | 1             |           |             |          |               | 3              | 12             | 30          | 7        |                 |   |
| Do                  | Jan. 21     | 3,438,899                         | 176                           |              |               |           |             |          |               | 4              | 17             | 26          | 10       | 11              |   |
| Norristown, Pa      | do          | 19,791                            | 5                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| North Adams, Mass   | do          | 16,074                            | 4                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Omaha, Nebr         | Jan. 14     | 140,452                           | 40                            |              |               |           |             |          |               |                |                |             |          |                 |   |
| Oneonta, N. Y       | do          | 6,272                             | 3                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Do                  | Jan. 21     | 6,272                             | 3                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Plainfield, N. J    | Jan. 14     | 11,267                            | 7                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Pottstown, Pa       | do          | 13,284                            | 8                             |              |               |           |             |          |               |                |                |             |          |                 |   |
| Providence, R. I    | Jan. 21     | 132,146                           | f 81                          | 7            |               |           |             |          |               |                |                | 2           |          |                 |   |

a Estimated population, 65,165—white, 23,870; colored, 36,295. b White, 9; colored, 26. c Influenza, 40. d One-half the population affected with la grippe. e Death from la grippe. f Twelve deaths from influenza.



## MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

| Cities.                      | Week ended. | Population, U. S. census of 1890. | Total deaths from all causes. | Deaths from—         |               |           |            |          |               |                |                |             |          |                 |  |   |  |
|------------------------------|-------------|-----------------------------------|-------------------------------|----------------------|---------------|-----------|------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|--|---|--|
|                              |             |                                   |                               | Phthisis pulmonalis. | Yellow fever. | Smallpox. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |  |   |  |
| Salt Lake City, Utah ...     | Jan. 14.... | 44,843                            | 20                            |                      |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| San Diego, Cal. ....         | do.....     | 16,159                            | 4                             | 1                    |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| San Jose, Cal. ....          | do.....     | 18,060                            | 11                            | 1                    |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Santa Barbara, Cal. ....     | do.....     | 5,884                             | 3                             |                      |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Sault Ste. Marie, Mich. .... | do.....     | 5,760                             | 5                             |                      |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Scranton, Pa. ....           | Jan. 21.... | 75,215                            | 47                            |                      |               |           |            |          |               |                |                |             | 1        |                 |  |   |  |
| Seattle, Wash. ....          | Jan. 7..... | 42,837                            | 15                            | 1                    |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Do .....                     | Jan. 14.... | 42,837                            | 13                            |                      |               |           |            |          |               | 1              |                |             | 2        |                 |  |   |  |
| Shreveport, La. ....         | do.....     | 11,979                            | 11                            | 1                    |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Do .....                     | Jan. 21.... | 11,979                            | 4                             |                      |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Somerville, Mass. ....       | do.....     | 40,152                            | 15                            | 2                    |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Spokane, Wash. ....          | Jan. 14.... | 19,922                            | 10                            |                      |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Springfield, Ill. ....       | Jan. 21.... | 24,963                            | 21                            | 1                    |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Steelton, Pa. ....           | Jan. 14.... | 9,250                             | 5                             |                      |               |           |            |          |               |                |                |             | 1        |                 |  |   |  |
| Taunton, Mass. ....          | Jan. 7..... | 25,448                            | 17                            | 2                    |               |           |            |          |               | 1              |                |             |          |                 |  |   |  |
| Do .....                     | Jan. 21.... | 25,448                            | 17                            |                      |               |           |            |          |               | 1              |                |             | 1        |                 |  |   |  |
| Tiffin, Ohio. ....           | Jan. 14.... | 10,801                            | 0                             |                      |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Waltham, Mass. ....          | Jan. 21.... | 18,707                            | 10                            |                      |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Warren, Ohio. ....           | do.....     | 5,973                             | 3                             |                      |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Washington, D. C. ....       | Jan. 14.... | 230,392                           | 145                           | 17                   |               |           |            |          |               | 3              |                |             | 2        | 1               |  | 1 |  |
| Wichita, Kans. ....          | Jan. 21.... | 23,853                            | 8                             |                      |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Wilmington, Del. ....        | do.....     | 61,431                            | 47                            | 2                    |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Winona, Minn. ....           | Jan. 14.... | 18,208                            | 8                             |                      |               |           |            |          |               |                |                |             |          |                 |  |   |  |
| Worcester, Mass. ....        | Jan. 13.... | 84,655                            | 38                            | 6                    |               |           |            |          |               | 1              |                |             | 1        |                 |  |   |  |
| Youngstown, Ohio. ....       | Jan. 14.... | 33,220                            | 15                            |                      |               |           |            |          |               | 1              |                |             |          |                 |  |   |  |
| Yonkers, N. Y. ....          | Jan. 20.... | 32,033                            | 18                            | 5                    |               |           |            |          |               |                |                |             |          |                 |  |   |  |

Table of temperature and rainfall, week ended January 16, 1899.

[Received from Department of Agriculture, Weather Bureau.]

| Locality.                         | Temperature in degrees Fahrenheit. |                      |                          | Rainfall in inches and hundredths. |         |             |
|-----------------------------------|------------------------------------|----------------------|--------------------------|------------------------------------|---------|-------------|
|                                   | Normal.                            | <sup>a</sup> Excess. | <sup>a</sup> Deficiency. | Normal.                            | Excess. | Deficiency. |
| <b>Atlantic Coast:</b>            |                                    |                      |                          |                                    |         |             |
| Eastport, Me.....                 | 18                                 |                      | 2                        | .91                                |         | .18         |
| Portland, Me.....                 | 21                                 |                      | 1                        | .83                                |         | .07         |
| Northfield, Vt.....               | 15                                 |                      | 4                        | .72                                | .10     |             |
| Boston, Mass.....                 | 26                                 | 1                    |                          | .95                                |         | .56         |
| Vineyard Haven, Mass.....         | 34                                 |                      | 2                        | .70                                |         | .32         |
| Nantucket, Mass.....              | 32                                 |                      | 2                        | .84                                |         | .40         |
| Woods Hole, Mass.....             | 31                                 |                      | 2                        | .84                                |         | .43         |
| Block Island, R. I.....           | 31                                 |                      | 3                        | .93                                |         | .52         |
| New Haven, Conn.....              | 26                                 | 0                    |                          | .98                                |         | .77         |
| Albany, N. Y.....                 | 21                                 |                      | 2                        | .63                                |         | .40         |
| New York, N. Y.....               | 30                                 |                      | 1                        | .91                                |         | .58         |
| Harrisburg, Pa.....               | 30                                 |                      | 3                        | .84                                |         | .71         |
| Philadelphia, Pa.....             | 31                                 |                      | 1                        | .77                                |         | .17         |
| New Brunswick, N. J.....          | 30                                 |                      | 2                        | 1.13                               |         | .78         |
| Atlantic City, N. J.....          | 32                                 | 1                    |                          | .84                                |         | .37         |
| Baltimore, Md.....                | 33                                 |                      | 1                        | .70                                |         | .08         |
| Washington, D. C.....             | 32                                 | 1                    |                          | .77                                |         | .37         |
| Lynchburg, Va.....                | 36                                 | 2                    |                          | .87                                |         | .46         |
| Cape Henry, Va.....               | 40                                 | 2                    |                          | .98                                | .56     |             |
| Norfolk, Va.....                  | 40                                 | 2                    |                          | .84                                | .69     |             |
| Charlotte, N. C.....              | 40                                 | 0                    |                          | 1.15                               |         | .15         |
| Raleigh, N. C.....                | 40                                 | 0                    |                          | .78                                | .59     |             |
| Kittyhawk, N. C.....              | 42                                 | 5                    |                          | 1.25                               |         | .20         |
| Hatteras, N. C.....               | 45                                 | 7                    |                          | 1.39                               |         | .12         |
| Wilmington, N. C.....             | 47                                 | 2                    |                          | .91                                | .49     |             |
| Columbia, S. C.....               | 46                                 |                      | 2                        | .84                                | 1.72    |             |
| Charleston, S. C.....             | 50                                 | 0                    |                          | .91                                | .24     |             |
| Augusta, Ga.....                  | 46                                 |                      | 1                        | 1.05                               | 1.31    |             |
| Savannah, Ga.....                 | 50                                 |                      | 1                        | .72                                | 1.02    |             |
| Jacksonville, Fla.....            | 54                                 | 2                    |                          | .72                                |         | .63         |
| Jupiter, Fla.....                 | 66                                 | 6                    |                          | .79                                | .30     |             |
| Key West, Fla.....                | 69                                 | 6                    |                          | .49                                |         | .43         |
| <b>Gulf States:</b>               |                                    |                      |                          |                                    |         |             |
| Atlanta, Ga.....                  | 41                                 | 3                    |                          | 1.41                               |         | .03         |
| Tampa, Fla.....                   | 57                                 | 12                   |                          | .56                                |         | .28         |
| Pensacola, Fla.....               | 53                                 | 6                    |                          | 1.07                               |         | .30         |
| Mobile, Ala.....                  | 50                                 | 9                    |                          | 1.21                               | .81     |             |
| Montgomery, Ala.....              | 47                                 | 5                    |                          | 1.19                               | 1.25    |             |
| Vicksburg, Miss.....              | 47                                 | 11                   |                          | 1.29                               | .93     |             |
| New Orleans, La.....              | 53                                 | 8                    |                          | 1.18                               |         | .19         |
| Shreveport, La.....               | 45                                 | 9                    |                          | 1.05                               | 1.62    |             |
| Fort Smith, Ark.....              | 34                                 | 14                   |                          | .45                                | 1.07    |             |
| Little Rock, Ark.....             | 39                                 | 10                   |                          | 1.08                               | 2.90    |             |
| Palestine, Tex.....               | 44                                 | 10                   |                          | 1.02                               | 2.32    |             |
| Galveston, Tex.....               | 52                                 | 5                    |                          | .84                                | 3.57    |             |
| San Antonio, Tex.....             | 50                                 | 7                    |                          | .35                                |         | .22         |
| Corpus Christi, Tex.....          | 53                                 | 8                    |                          | .64                                |         | .26         |
| <b>Ohio Valley and Tennessee:</b> |                                    |                      |                          |                                    |         |             |
| Memphis, Tenn.....                | 39                                 | 11                   |                          | 1.26                               | 1.65    |             |
| Nashville, Tenn.....              | 37                                 | 10                   |                          | 1.13                               | .91     |             |
| Chatanooga, Tenn.....             | 39                                 | 5                    |                          | 1.55                               |         | .79         |
| Knoxville, Tenn.....              | 36                                 | 8                    |                          | 1.25                               |         | .89         |
| Louisville, Ky.....               | 34                                 | 9                    |                          | .89                                | 1.21    |             |
| Indianapolis, Ind.....            | 26                                 | 11                   |                          | .63                                | 1.11    |             |
| Cincinnati, Ohio.....             | 31                                 | 9                    |                          | .77                                | 1.26    |             |
| Columbus, Ohio.....               | 27                                 | 8                    |                          | .70                                | .90     |             |
| Parkersburg, W. Va.....           | 31                                 | 7                    |                          | .70                                | .39     |             |
| Pittsburg, Pa.....                | 30                                 | 7                    |                          | .71                                |         | .13         |
| <b>Lake Region:</b>               |                                    |                      |                          |                                    |         |             |
| Oswego, N. Y.....                 | 24                                 |                      | 2                        | .70                                | .05     |             |
| Rochester, N. Y.....              | 24                                 | 1                    |                          | .70                                | .25     |             |
| Buffalo, N. Y.....                | 24                                 | 3                    |                          | .66                                | .23     |             |
| Erie, Pa.....                     | 25                                 | 5                    |                          | .77                                |         | .11         |
| Cleveland, Ohio.....              | 25                                 | 5                    |                          | .56                                | .73     |             |
| Sandusky, Ohio.....               | 25                                 | 6                    |                          | .49                                | 1.27    |             |
| Toledo, Ohio.....                 | 25                                 | 5                    |                          | .45                                | .60     |             |
| Detroit, Mich.....                | 24                                 | 3                    |                          | .42                                | .39     |             |
| Lansing, Mich.....                | 22                                 | 5                    |                          | .42                                | .22     |             |
| Port Huron, Mich.....             | 21                                 | 6                    |                          | .42                                | .50     |             |
| Alpena, Mich.....                 | 17                                 | 7                    |                          | .56                                |         | .03         |
| Sault Ste. Marie, Mich.....       | 11                                 | 5                    |                          | .42                                |         | .16         |
| Marquette, Mich.....              | 14                                 | 9                    |                          | .49                                |         | .43         |
| Green Bay, Wis.....               | 11                                 | 15                   |                          | .52                                |         | .24         |
| Grand Haven, Mich.....            | 23                                 | 4                    |                          | .63                                |         | .30         |

<sup>a</sup> The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended January 16, 1899.

| Locality.                        | Temperature in degrees Fahrenheit. |         |             | Rainfall in inches and hundredths. |         |             |
|----------------------------------|------------------------------------|---------|-------------|------------------------------------|---------|-------------|
|                                  | Normal.                            | Excess. | Deficiency. | Normal.                            | Excess. | Deficiency. |
| <b>Lake Region—Continued.</b>    |                                    |         |             |                                    |         |             |
| Milwaukee, Wis.....              | 19                                 | 12      |             | .49                                |         | .43         |
| Chicago, Ill.....                | 22                                 | 10      |             | .48                                |         | .40         |
| Duluth, Minn.....                | 8                                  | 15      |             | .26                                |         | .07         |
| <b>Upper Mississippi Valley:</b> |                                    |         |             |                                    |         |             |
| St. Paul, Minn.....              | 9                                  | 16      |             | .21                                |         | .12         |
| La Crosse, Wis.....              | 13                                 | 15      |             | .28                                |         | .26         |
| Dubuque, Iowa.....               | 15                                 | 14      |             | .39                                |         | .19         |
| Davenport, Iowa.....             | 18                                 | 14      |             | .38                                |         | .21         |
| Des Moines, Iowa.....            | 16                                 | 16      |             | .29                                |         | .17         |
| Keokuk, Iowa.....                | 21                                 | 14      |             | .35                                |         | .35         |
| Hannibal, Mo.....                | 25                                 | 11      |             | .35                                |         | .35         |
| Springfield, Ill.....            | 24                                 | 12      |             | .37                                | .18     |             |
| Cairo, Ill.....                  | 33                                 | 11      |             | .84                                | 2.53    |             |
| St. Louis, Mo.....               | 29                                 | 12      |             | .46                                | .38     |             |
| <b>Missouri Valley:</b>          |                                    |         |             |                                    |         |             |
| Columbia, Mo.....                | 30                                 | 9       |             | .42                                |         | .40         |
| Springfield, Mo.....             | 28                                 | 13      |             | .49                                | .13     |             |
| Kansas City, Mo.....             | 24                                 | 16      |             | .23                                |         | .11         |
| Topeka, Kans.....                | 26                                 | 13      |             | .22                                |         | .16         |
| Wichita, Kans.....               | 28                                 | 14      |             | .21                                |         | .15         |
| Concordia, Kans.....             | 20                                 | 19      |             | .17                                |         | .17         |
| Lincoln, Nebr.....               | 16                                 | 20      |             | .14                                |         | .13         |
| Omaha, Nebr.....                 | 17                                 | 18      |             | .14                                |         | .14         |
| Sioux City, Iowa.....            | 13                                 | 21      |             | .21                                |         | .14         |
| Yankton, S. Dak.....             | 12                                 | 23      |             | .14                                |         | .14         |
| Valentine, Nebr.....             | 13                                 | 20      |             | .14                                |         | .14         |
| Huron, S. Dak.....               | 6                                  | 24      |             | .07                                |         | .03         |
| Pierre, S. Dak.....              | 9                                  | 24      |             | .14                                |         | .13         |
| Moorhead, Minn.....              | 2                                  | 18      |             | .14                                | .18     |             |
| Bismarck, N. Dak.....            | 3                                  | 15      |             | .14                                |         | .14         |
| Williston, N. Dak.....           | 2                                  | 10      |             | .14                                | .02     |             |
| <b>Rocky Mountain Region:</b>    |                                    |         |             |                                    |         |             |
| Havre, Mont.....                 | 9                                  | 13      |             | .21                                |         | .21         |
| Helena, Mont.....                | 14                                 | 15      |             | .34                                |         | .23         |
| Miles City, Mont.....            | 8                                  | 20      |             | .14                                |         | .14         |
| Rapid City, S. Dak.....          | 16                                 | 18      |             | .07                                |         | .07         |
| Spokane, Wash.....               | 23                                 |         |             | .56                                |         |             |
| Wallawalla, Wash.....            | 29                                 | 8       |             | .60                                |         | .29         |
| Baker City, Oreg.....            | 22                                 | 8       |             | .35                                | .23     |             |
| Winnemucca, Nev.....             | 26                                 | 2       |             | .28                                |         | .01         |
| Idaho Falls, Idaho.....          | 16                                 | 6       |             | .49                                |         | .15         |
| Salt Lake City, Utah.....        | 26                                 | 3       |             | .35                                | .20     |             |
| Lander, Wyo.....                 | 13                                 | 8       |             | .21                                |         | .21         |
| Cheyenne, Wyo.....               | 23                                 | 7       |             | .07                                |         | .07         |
| North Platte, Nebr.....          | 18                                 | 15      |             | .14                                |         | .14         |
| Denver, Colo.....                | 27                                 | 7       |             | .14                                |         | .14         |
| Pueblo, Colo.....                | 27                                 | 5       |             | .07                                |         | .07         |
| Dodge City, Kans.....            | 25                                 | 14      |             | .07                                |         | .07         |
| Oklahoma, Okla.....              | 29                                 | 15      |             | .46                                |         | .31         |
| Amarillo, Tex.....               | 30                                 | 9       |             | .09                                |         | .04         |
| Abilene, Tex.....                | 40                                 | 9       |             | .17                                | .09     |             |
| Santa Fe, N. Mex.....            | 28                                 |         | 4           | .12                                | .05     |             |
| El Paso, Tex.....                | 44                                 | 0       |             | .14                                |         | .12         |
| Phoenix, Ariz.....               | 48                                 | 1       |             | .14                                | 1.14    |             |
| <b>Pacific Coast:</b>            |                                    |         |             |                                    |         |             |
| Seattle, Wash.....               | 39                                 | 3       |             | 1.19                               | 1.18    |             |
| Tacoma, Wash.....                | 38                                 | 4       |             | 1.47                               | 1.04    |             |
| Fort Canby, Wash.....            | 40                                 | 3       |             | 1.98                               | 1.75    |             |
| Portland, Oreg.....              | 38                                 | 3       |             | 1.61                               | .76     |             |
| Roseburg, Oreg.....              | 39                                 | 5       |             | 1.40                               | .46     |             |
| Eureka, Cal.....                 | 45                                 |         |             | 1.96                               |         |             |
| Redbluff, Cal.....               | 44                                 |         | 1           | 1.06                               | 4.96    |             |
| Carson City, Nev.....            | 30                                 | 5       |             | .63                                |         | .15         |
| Sacramento, Cal.....             | 44                                 | 3       |             | .85                                | 1.15    |             |
| San Francisco, Cal.....          | 49                                 |         | 1           | 1.06                               | .93     |             |
| Fresno, Cal.....                 | 44                                 | 5       |             | .28                                | .91     |             |
| San Luis Obispo, Cal.....        | 50                                 | 0       |             | 1.05                               | 1.95    |             |
| Los Angeles, Cal.....            | 52                                 | 0       |             | .60                                | 1.48    |             |
| San Diego, Cal.....              | 53                                 |         | 1           | .43                                | 1.23    |             |
| Yuma, Ariz.....                  | 52                                 |         |             | .07                                |         |             |

<sup>a</sup>The figures in these columns represent the average daily departure.

# FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

*Cholera, yellow fever, plague, and smallpox as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 31, 1898, to January 27, 1899.*

## CHOLERA.

| Places.       | Date.               | Cases. | Deaths. | Remarks. |
|---------------|---------------------|--------|---------|----------|
| India:        |                     |        |         |          |
| Calcutta..... | Nov. 26-Dec. 10...  | .....  | 10      |          |
| Madras.....   | Nov. 19-Dec. 9..... | .....  | 11      |          |

## YELLOW FEVER.

|                      |                      |       |    |  |
|----------------------|----------------------|-------|----|--|
| Brazil:              |                      |       |    |  |
| Rio de Janeiro ..... | Nov. 11-Dec. 16...   | 24    | 19 |  |
| Colombia:            |                      |       |    |  |
| Barranquilla .....   | Dec. 2-Dec. 24...    | 2     | 2  |  |
| Cuba:                |                      |       |    |  |
| Habana.....          | Dec. 16-Jan. 12..... | ..... | 6  |  |
| Mexico:              |                      |       |    |  |
| Vera Cruz.....       | Dec. 8-Jan. 12.....  | ..... | 23 |  |

## PLAGUE.

|                |                      |       |    |  |
|----------------|----------------------|-------|----|--|
| Formosa:       |                      |       |    |  |
| Taipeh.....    | Dec. 25.....         | 10    | 2  |  |
| India:         |                      |       |    |  |
| Bombay .....   | Nov. 22-Nov. 29..... | ..... | 43 |  |
| Madras.....    | Nov. 19-Nov. 25..... | ..... | 1  |  |
| Madagascar:    |                      |       |    |  |
| Tamatave ..... | Nov. 28-Dec. 16...   | 88    | 38 |  |

## SMALLPOX.

|                         |                      |       |       |                    |
|-------------------------|----------------------|-------|-------|--------------------|
| Belgium:                |                      |       |       |                    |
| Antwerp.....            | Dec. 3-Dec. 31...    | 37    | 13    |                    |
| Brazil:                 |                      |       |       |                    |
| Bahia.....              | Nov. 19-Nov. 26...   | 46    | 3     |                    |
| Rio de Janeiro.....     | Nov. 11-Dec. 16...   | 67    | 29    |                    |
| Canada:                 |                      |       |       |                    |
| Province of Quebec..... | Jan. 9.....          | 6     | ..... |                    |
| England:                |                      |       |       |                    |
| Liverpool.....          | Dec. 3-Dec. 10...    | 1     | 1     |                    |
| London.....             | Dec. 17-Dec. 24..... | ..... | 1     |                    |
| France:                 |                      |       |       |                    |
| Paris.....              | Dec. 24-Dec. 31..... | ..... | 1     |                    |
| India:                  |                      |       |       |                    |
| Bombay.....             | Nov. 22-Dec. 15..... | ..... | 2     |                    |
| Calcutta.....           | Nov. 19-Dec. 10..... | ..... | 2     |                    |
| Madras.....             | Nov. 26-Dec. 2.....  | ..... | 1     |                    |
| Japan:                  |                      |       |       |                    |
| Awomori Ken.....        | Nov. 18-Dec. 8.....  | 53    | 13    |                    |
| Higo Ken.....           | Nov. 18-Dec. 8.....  | 1     | ..... |                    |
| Kanagawa Ken.....       | Nov. 18-Dec. 8.....  | 1     | ..... |                    |
| Nagasaki Ken.....       | Nov. 18-Dec. 8.....  | 1     | ..... |                    |
| The Hokkaido.....       | Nov. 18-Dec. 8.....  | 8     | ..... |                    |
| Toitori Ken.....        | Nov. 18-Dec. 8.....  | 3     | ..... |                    |
| Mexico:                 |                      |       |       |                    |
| C. P. Diaz.....         | Jan. 10.....         | ..... | ..... | Smallpox reported. |
| Chihuahua.....          | Jan. 7-Jan. 14.....  | ..... | 1     |                    |
| City of Mexico.....     | Dec. 31-Jan. 8.....  | ..... | 4     |                    |
| Monterey.....           | Dec. 2-Dec. 8.....   | ..... | 1     |                    |
| Vera Cruz.....          | Jan. 5-Jan. 12.....  | ..... | 1     |                    |

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

| Places.             | Date.              | Cases. | Deaths. | Remarks. |
|---------------------|--------------------|--------|---------|----------|
| <b>Russia :</b>     |                    |        |         |          |
| Moscow.....         | Nov. 26-Dec. 24... | 57     | 27      |          |
| Odessa.....         | Dec. 3-Dec. 31...  | 11     | 2       |          |
| St. Petersburg..... | Dec. 3-Dec. 31...  | 1      | 1       |          |
| Warsaw.....         | Nov. 26-Dec. 31... | 15     | 3       |          |
| <b>Turkey :</b>     |                    |        |         |          |
| Constantinople..... | Dec. 12-Jan. 2...  | .....  | 45      |          |
| Smyrna.....         | Dec. 4-Dec. 24...  | .....  | 7       |          |

*Current quarantine measures.*

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, December 29, 1898, and January 4, 1899.]

**ITALY.**—In view of the epidemic of plague now prevailing in Madras and on the Island of Madagascar, the ministry of the interior has issued maritime sanitary order No. 3, putting in force the sanitary police regulations of May 8 and July 15 of last year, in regard to arrivals from the localities named.

**EGYPT.**—Since November 5 the following regulations have been enforced with regard to plague-infected vessels arriving at night: When a vessel arrives after sunset the quarantine director at Suez shall place 2 sanitary guards on board to see that there is no communication between the ship and the land. If the vessel arrives after 2 o'clock in the morning, 1 sanitary guard shall perform this duty. The watchboat shall, as formerly, patrol the harbor.

**Zanzibar.**—By order of December 1, 1898, quarantine is ordered for all vessels arriving from Madagascar. Said vessels shall anchor at a place designated by the harbor authorities and hold no communication of any sort with the land or with other ships. The mail shall be delivered to the sanitary officers and shall be thoroughly disinfected by them. The freight for Zanzibar shall be transferred to lighters under conditions arranged to prevent contact with the crew of the vessel. Should such contact occur the persons concerned shall be isolated at the expense of the vessel. The landing of the cargo shall be conducted under supervision of the sanitary officials or their representatives. In no case shall the landing of the cargo be begun until the expiration of 10 days. The same regulation shall hold good with regard to the taking on of cargo in Zanzibar. Passengers for Zanzibar with their effects shall be landed only at certain designated places.

**Mozambique.**—No vessel arriving from Madagascar shall be allowed to land at the port of Lorenzo Marques or hold communication with the land.

*Plague in Madagascar.*

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, December 29, 1898.]

According to advices of December 16, the outbreak of plague has, up to the present time, been restricted within the locality in which it appeared. From the beginning of the epidemic to December 11, inclu-

sive, 88 cases and 38 deaths, exclusive of 8 suspicious cases, have been reported. Among the European population there has been only 1 case.

Some Arabian firemen taken on board the French steamship *Gironde*, belonging to the maritime messageries de France, were taken ill on the voyage between Diego Suarez on Automboka Bay on the islands of Madagascar and Mozambique. One of them died. On the arrival of the steamer at Mozambique, no communication was held with the land except by signal. Entrance to the Mozambique ports of Beira and Lorenzo Marques was also forbidden. On telegraphic orders received from Marseilles, the vessel put back to Diego Suarez. The reports spread by the South African press of the importation of plague into Mozambique and Lorenzo Marques are without foundation.

#### AUSTRALIA.

##### *Case of smallpox on Austrian steamship Orpheus.*

CONSULATE OF THE UNITED STATES,  
Newcastle, New South Wales, December 10, 1898.

SIR: I have the honor to report that the Austrian ship *Orpheus* reached this port last week with 1 case of smallpox on board. As the case had nearly recovered, the vessel was kept in quarantine only until last Tuesday. The patient proved to be a naturalized American citizen, a physician, who, having lost his money in speculations in Africa, was working his passage home. I will sign him on some vessel going to San Francisco.

I have the honor to be, sir, your obedient servant,

HON. ASSISTANT SECRETARY OF STATE. F. W. GODING,  
U. S. Consul.

#### BRAZIL.

##### *Sanitary report from Rio de Janeiro and State of Sao Paulo.*

RIO DE JANEIRO, December 27, 1898.

SIR: I have the honor to transmit to you the official report for the week ended December 16. There were 294 deaths from all causes, a decrease of 15, as compared with the foregoing week; 16 deaths from *accesso pernicioso*, an increase of 7; 5 deaths from yellow fever, the same as before; 2 deaths from smallpox, a decrease of 5; no deaths from typhoid fever, a decrease of 1; 1 death from measles, the same as before; 1 death from beriberi, a decrease of 1, and 55 deaths from tuberculosis, the same as before. \* \* \*

From the state of Sao Paulo I can give you some official data concerning the sanitary conditions during the month of October. The total number of deaths was 2,252, a decrease of 1,499, as compared with the month of September, and from malarial fever, 58 deaths, a decrease of 76.

From typhoid fever there died 26 persons, a decrease of 15; from yellow fever, none, and from smallpox, 15, a decrease of 28; 14 cases occurred at the city of Sao Paulo. In regard to other infectious diseases, there were in the state of Sao Paulo 9 deaths from measles, 1 death from scarlet fever, 4 deaths from diphtheria, 33 deaths from whooping cough, 7 deaths from erysipelas, 12 deaths from dysentery, 14 deaths from influenza, 6 deaths from leprosy, and 1 death from vari-  
cella.

Since last report the following-named ships have been inspected and received bills of health from this office : December 23, bark *Annie Bingay*, British, for Mobile, Ala. December 24, steamship *Chaucer*, British, for New York ; bark *Koleta*, Portuguese, for New Orleans. December 27, ship *Kambira*, British, for Norfolk ; bark *Ymer*, Norwegian, for Pensacola.

Respectfully, yours,  
 W. HAVELBURG, M. D.,  
*Sanitary Inspector U. S. M. H. S.*  
 The SUPERVISING SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

JAPAN.

*Epidemic of dysentery in 1898.*

[From the Nagasaki Press.]

The total number of cases of dysentery reported in Japan since its outbreak in 1898 up to December 10 was 90,335, with 22,199 deaths. Below are given the names of the prefectures where cases of 5,000 and upward have been reported : Yamonashi, 9,922 cases, 2,154 deaths ; Niigata, 9,835 cases, 2,382 deaths ; Nagano, 8,133 cases, 1,944 deaths ; Shizuoka, 6,662 cases, 1,558 deaths. In the prefecture of Nagasaki, 957 cases, with 215 deaths, occurred during the same period.

FOREIGN STATISTICAL REPORTS.

BAHAMAS—*Governors Harbor*.—Two weeks ended December 31, 1898. Estimated population, 1,500. No deaths and no contagious diseases.

*Green Turtle Cay—Abaco*.—Two weeks ended December 29. Estimated population, 3,900. No deaths and no contagious diseases.

*Nassau*.—Two weeks ended December 31. Estimated population, 11,000. No deaths and no contagious diseases reported.

BERMUDA.—Two weeks ended December 23, 1898. Estimated population, 13,948. No deaths and no contagious diseases.

BRITISH COLUMBIA—*Vancouver*.—Two weeks ended January 15, 1899. Estimated population, 4,254. Total number of deaths, 11. No deaths from contagious diseases.

FRANCE—*Roubaix*.—Month of December, 1898. Estimated population, 125,862. Total number of deaths, 190, including diphtheria, 3 ; enteric fever, 2 ; measles, 1, and 6 from whooping cough.

GERMANY—*Dresden*.—Month of November, 1898. Estimated population, 388,300. Total number of deaths, 316, including diphtheria, 7 ; enteric fever, 2 ; measles, 5 ; scarlet fever, 4 ; whooping cough, 5, and 71 from phthisis pulmonalis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns in England and Wales during the week ended January 7, 1899, correspond to an annual rate of 19.1 a thousand of the aggregate population, which is estimated at 11,404,408. The highest rate was recorded in Halifax, viz, 27.7, and the lowest in Gateshead, viz, 12.7.

*London*.—One thousand six hundred and sixty-six deaths were reg-

istered during the week, including measles, 27; scarlet fever, 11; diphtheria, 30; whooping cough, 41; enteric fever, 17, and diarrhea and dysentery, 13. The deaths from all causes correspond to an annual rate of 19.1 a thousand. In greater London 2,152 deaths were registered, corresponding to an annual rate of 17.2 a thousand of the population. In the "outer ring" the deaths included 13 from diphtheria, 8 from measles, 1 from scarlet fever, and 17 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended January 7, 1899, in the 23 principal town districts of Ireland was 26.2 a thousand of the population, which is estimated at 1,007,798. The lowest rate was recorded in Armagh, viz, 0.0, and the highest in Portadown, viz, 40.5 a thousand. In Dublin and suburbs 186 deaths were registered, including diphtheria 1; enteric fever 4; scarlet fever 1, and whooping cough, 6.

*Scotland.*—The deaths registered in 8 principal towns during the week ended December 31 correspond to an annual rate of 18.2 a thousand of the population, which is estimated at 1,568,536. The lowest mortality was recorded in Paisley, viz, 12.4, and the highest in Perth, viz, 22.1 a thousand. The aggregate number of deaths registered from all causes was 569, including diphtheria, 3; measles, 13, scarlet fever, 10, and whooping cough, 14.

*Scotland.*—The deaths registered in 8 principal towns during the week ended January 7, 1899, correspond to an annual rate of 21.3 a thousand of the population, which is estimated at 1,568,536. The lowest mortality was recorded in Paisley, viz, 18.3, and the highest in Edinburgh, viz, 25.0 a thousand. The aggregate number of deaths registered from all causes was 651, including diphtheria, 9; measles, 9; scarlet fever, 13, and whooping cough, 20.

ITALY—*Florence.*—Month of October, 1898. Estimated population, 196,865. Total number of deaths, 234, including diphtheria, 1; enteric fever, 7; measles, 1; whooping cough, 1, and 38 from phthisis pulmonalis.

JAMAICA—*Kingston.*—Month of December, 1898. Estimated population, 34,814. Total number of deaths, 148, including diphtheria, 1, and 11 from phthisis pulmonalis.

RUSSIA—*Riga.*—Month of September, 1898. Estimated population, 282,000. Total number of deaths, 459, including diphtheria, 3; scarlet fever, 3; whooping cough, 9; smallpox, 3, and 21 from phthisis pulmonalis.

*St. Helena.*—Four weeks ended December 17, 1898. Estimated population, 4,000. Total number of deaths, 6.



## MORTALITY TABLE, FOREIGN CITIES.

| Cities.                     | Week ended.  | Estimated popula-<br>tion. | Total deaths from<br>all causes. | Deaths from— |               |           |               |                |                |             |          |                    |   |    |
|-----------------------------|--------------|----------------------------|----------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|--------------------|---|----|
|                             |              |                            |                                  | Cholera.     | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping<br>cough. |   |    |
| Acapulco .....              | Jan. 7.....  | 5,000                      | 4                                |              |               |           |               |                |                |             |          |                    |   |    |
| Aix la Chapelle .....       | Dec. 31..... | 130,000                    | 47                               |              |               |           |               |                |                |             |          |                    |   |    |
| Do .....                    | Jan. 7.....  | 130,000                    | 43                               |              |               |           |               |                |                |             |          |                    |   | 2  |
| Amherstburg .....           | Jan. 14..... | 2,300                      | 2                                |              |               |           |               |                |                |             |          |                    |   |    |
| Amsterdam .....             | Jan. 7.....  | 512,043                    | 170                              |              |               |           |               |                |                |             |          |                    |   | 5  |
| Antwerp .....               | Dec. 31..... | 282,872                    | 92                               |              |               | 2         |               | 1              | 5              | 1           | 1        | 1                  | 2 | 2  |
| Barmen .....                | Dec. 24..... | 133,000                    | 38                               |              |               |           |               |                |                |             | 1        |                    |   |    |
| Do .....                    | Dec. 31..... | 133,000                    | 53                               |              |               |           | 1             |                |                |             | 1        |                    | 2 |    |
| Barranquilla .....          | Dec. 24..... | 40,000                     | 23                               |              | 1             |           |               |                |                |             |          |                    |   |    |
| Do .....                    | Jan. 1.....  | 40,000                     | 10                               |              |               |           |               |                |                |             |          |                    |   |    |
| Belfast .....               | Dec. 24..... | 304,610                    | 117                              |              |               |           |               | 4              |                | 2           | 1        |                    |   | 1  |
| Do .....                    | Dec. 31..... | 304,610                    | 120                              |              |               |           |               | 10             |                | 1           | 1        |                    |   | 3  |
| Belize .....                | Jan. 12..... | 13,000                     | 10                               |              |               |           |               |                |                |             |          |                    |   |    |
| Belleville .....            | Jan. 10..... | 10,300                     | 6                                |              |               |           |               |                |                |             |          |                    |   |    |
| Berlin .....                | Dec. 24..... | 1,728,201                  | 523                              |              |               |           |               |                | 11             | 20          | 5        |                    |   |    |
| Birmingham .....            | do.....      | 510,343                    | 179                              |              |               |           |               | 1              | 2              | 2           | 3        |                    |   | 1  |
| Do .....                    | Dec. 31..... | 510,343                    | 200                              |              |               |           |               | 3              | 3              | 5           | 7        |                    |   | 2  |
| Do .....                    | Jan. 7.....  | 510,343                    | 186                              |              |               |           |               | 2              | 1              | 2           | 1        |                    |   | 3  |
| Bluefields .....            | do.....      | 3,018                      | 0                                |              |               |           |               |                |                |             |          |                    |   |    |
| Bradford .....              | Dec. 31..... | 231,260                    | 80                               |              |               |           |               | 2              |                |             | 1        |                    |   |    |
| Bremen .....                | Dec. 24..... | 144,000                    | 34                               |              |               |           |               |                |                |             | 1        |                    |   |    |
| Do .....                    | Dec. 31..... | 144,000                    | 51                               |              |               |           |               |                |                | 2           | 4        |                    |   |    |
| Bristol .....               | Dec. 24..... | 316,900                    | 108                              |              |               |           |               |                |                | 3           |          |                    |   | 4  |
| Do .....                    | Dec. 31..... | 316,900                    | 100                              |              |               |           |               |                |                |             | 1        |                    |   | 2  |
| Do .....                    | Jan. 7.....  | 316,900                    | 111                              |              |               |           |               |                |                |             | 1        |                    |   | 5  |
| Calcutta .....              | Dec. 10..... | 681,560                    | 471                              | 6            |               | 1         |               | 1              |                |             | 2        |                    |   | 1  |
| Callao .....                | Dec. 19..... | 25,000                     | 23                               |              |               |           |               |                |                |             |          |                    |   |    |
| Cardiff .....               | Dec. 31..... | 177,770                    | 48                               |              |               |           |               |                |                |             | 3        |                    |   | 1  |
| Do .....                    | Jan. 7.....  | 177,770                    | 45                               |              |               |           |               |                |                |             | 2        |                    |   | 2  |
| Catania .....               | Jan. 5.....  | 124,000                    | 100                              |              |               |           | 1             | 3              |                |             | 2        |                    |   | 1  |
| Chaudiere Junction .....    | Jan. 14..... | 500                        | 0                                |              |               |           |               |                |                |             |          |                    |   |    |
| Chemnitz .....              | Dec. 24..... | 172,840                    | 64                               |              |               |           |               |                |                |             |          |                    |   |    |
| Do .....                    | Dec. 31..... | 172,840                    | 74                               |              |               |           |               |                |                |             | 1        | 1                  |   |    |
| Chihuahua .....             | Jan. 7.....  | 24,000                     | 7                                |              |               |           |               |                |                |             |          |                    |   | 1  |
| Do .....                    | Jan. 14..... | 24,000                     | 74                               |              |               | 1         |               |                |                |             | 1        |                    |   | 1  |
| Christiania .....           | Jan. 7.....  | 207,000                    | 7                                |              |               |           |               |                |                |             | 3        |                    |   |    |
| Cognac .....                | Dec. 24..... | 20,400                     | 3                                |              |               |           |               |                |                |             |          |                    |   |    |
| Do .....                    | Dec. 31..... | 20,400                     | 9                                |              |               |           |               |                |                |             |          |                    |   |    |
| Cologne .....               | Dec. 24..... | 353,342                    | 126                              |              |               |           |               | 1              |                |             | 2        | 3                  |   | 4  |
| Do .....                    | Dec. 31..... | 353,342                    | 128                              |              |               |           |               |                |                |             | 3        | 1                  |   | 4  |
| Colombo .....               | Dec. 10..... | 130,000                    | 95                               |              |               |           |               | 1              |                |             |          |                    |   |    |
| Do .....                    | Dec. 17..... | 130,000                    | 112                              |              |               |           |               | 1              |                |             |          |                    |   |    |
| Constantinople .....        | Jan. 2.....  | 750,000                    | 317                              |              |               | 11        |               | 6              |                |             | 8        | 4                  |   |    |
| Copenhagen .....            | Dec. 31..... | 351,000                    | 117                              |              |               |           |               |                |                | 1           |          | 5                  |   | 2  |
| Crefeld .....               | Jan. 7.....  | 110,000                    | 31                               |              |               |           |               |                |                |             |          |                    |   |    |
| Dublin .....                | Dec. 24..... | 349,594                    | 169                              |              |               |           |               | 1              | 2              |             |          |                    |   | 4  |
| Do .....                    | Dec. 31..... | 349,594                    | 186                              |              |               |           |               | 1              | 1              | 1           |          |                    |   | 4  |
| Do .....                    | Jan. 7.....  | 349,594                    | 179                              |              |               |           |               |                | 4              |             | 1        |                    |   | 6  |
| Dundee .....                | Dec. 31..... | 164,575                    | 55                               |              |               |           |               |                |                | 3           |          |                    |   |    |
| Do .....                    | Jan. 7.....  | 164,575                    | 71                               |              |               |           |               |                |                | 2           | 2        | 1                  |   | 4  |
| Edinburgh .....             | Dec. 31..... | 295,628                    | 107                              |              |               |           |               |                |                | 2           | 1        | 4                  |   | 3  |
| Do .....                    | Jan. 7.....  | 295,628                    | 149                              |              |               |           |               |                |                | 1           | 2        | 3                  |   | 2  |
| Frankfort-on-the-Main ..... | do.....      | 246,000                    | 78                               |              |               |           |               |                |                |             |          |                    |   | 1  |
| Funchal .....               | Dec. 25..... | 246,000                    | 17                               |              |               |           |               |                |                |             |          |                    |   |    |
| Do .....                    | Dec. 31..... | 246,000                    | 28                               |              |               |           |               |                |                |             |          |                    |   |    |
| Geneva .....                | Dec. 24..... | 85,986                     | 31                               |              |               |           |               | 1              |                |             |          |                    |   |    |
| Ghent .....                 | Dec. 31..... | 161,125                    | 71                               |              |               |           |               |                |                | 1           | 3        |                    |   |    |
| Do .....                    | Jan. 7.....  | 161,125                    | 60                               |              |               |           |               | 1              |                |             | 2        |                    |   | 1  |
| Gibraltar .....             | Jan. 1.....  | 25,900                     | 5                                |              |               |           |               |                |                |             | 1        | 1                  |   |    |
| Girgenti .....              | Dec. 31..... | 24,428                     | 13                               |              |               |           |               |                |                |             |          |                    |   |    |
| Glasgow .....               | do.....      | 724,349                    | 247                              |              |               |           |               |                |                | 5           | 6        | 1                  | 6 | 7  |
| Do .....                    | Jan. 7.....  | 724,349                    | 283                              |              |               |           |               |                |                | 3           | 7        | 3                  | 3 | 13 |
| Gothenburg .....            | Dec. 31..... | 120,562                    | 44                               |              |               |           |               |                |                |             | 1        |                    |   |    |
| Guatemala .....             | Jan. 2.....  | 65,000                     | 55                               |              |               |           |               | 3              |                |             |          |                    |   |    |
| Halifax .....               | Jan. 7.....  | 38,700                     | 12                               |              |               |           |               |                |                |             |          |                    |   |    |
| Do .....                    | Jan. 14..... | 38,700                     | 18                               |              |               |           |               |                |                | 1           |          |                    |   |    |
| Hamburg .....               | Jan. 7.....  | 675,351                    | 217                              |              |               |           |               | 1              |                |             | 1        | 1                  |   |    |
| Hamilton, Bermuda .....     | Jan. 3.....  | 16,000                     | 1                                |              |               |           |               |                |                |             |          |                    |   |    |
| Havre .....                 | Dec. 31..... | 119,470                    | 92                               |              |               |           |               |                | 5              |             |          | 10                 |   | 2  |
| Hongkong .....              | Dec. 10..... | 248,710                    | 123                              |              |               |           |               | 1              |                |             | 1        |                    |   |    |
| Konigsberg .....            | Dec. 31..... | 179,686                    | .....                            |              |               |           |               | 2              |                |             |          | 10                 |   |    |
| La Rochelle .....           | Jan. 2.....  | 30,000                     | 16                               |              |               |           |               |                |                |             |          |                    |   |    |
| Leeds .....                 | Jan. 7.....  | 416,618                    | 165                              |              |               |           |               |                |                |             | 10       | 5                  |   |    |

MORTALITY TABLE, FOREIGN CITIES—Continued.

| Cities.                    | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— |               |           |               |                |                |             |          |                 |   |
|----------------------------|-------------|-----------------------|-------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|---|
|                            |             |                       |                               | Cholera.     | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |   |
| Leghorn                    | Jan. 1      | 104,509               | 52                            |              |               |           |               | 2              |                |             |          |                 |   |
| Do                         | Jan. 8      | 104,509               | 62                            |              |               |           |               | 1              |                | 1           |          |                 |   |
| Leipsic                    | Dec. 24     | 422,071               | 123                           |              |               |           |               |                | 2              | 1           |          |                 |   |
| Do                         | Dec. 31     | 422,071               | 133                           |              |               |           |               | 2              | 1              | 1           |          |                 |   |
| Leith                      | do          | 76,277                | 26                            |              |               |           |               |                |                | 1           |          |                 |   |
| Do                         | Jan. 7      | 76,277                | 29                            |              |               |           |               |                |                |             |          |                 |   |
| Liverpool                  | Dec. 31     | 668,645               | 288                           |              |               |           |               | 4              | 1              | 3           | 6        | 4               |   |
| Do                         | Jan. 7      | 668,645               | 293                           |              |               |           |               | 2              | 2              | 10          | 5        | 2               |   |
| Lyons                      | Dec. 24     | 466,028               | 176                           |              |               |           |               | 3              |                | 1           |          |                 |   |
| Do                         | Dec. 31     | 466,028               | 212                           |              |               |           |               | 2              |                | 1           |          |                 |   |
| Magdeburg                  | Dec. 17     | 224,743               | 85                            |              |               |           |               |                | 2              | 4           | 1        |                 |   |
| Do                         | Dec. 24     | 224,743               | 74                            |              |               |           |               |                |                |             |          |                 |   |
| Manchester                 | Dec. 31     | 505,343               | 240                           |              |               |           |               | 2              | 1              | 3           | 18       | 2               |   |
| Do                         | Jan. 7      | 505,343               | 226                           |              |               |           |               | 3              | 1              | 4           | 14       | 1               |   |
| Mannheim                   | Dec. 31     | 110,856               | 44                            |              |               |           |               | 1              |                | 1           |          |                 |   |
| Maracaibo                  | Jan. 7      | 50,000                | 12                            |              |               |           |               |                |                |             |          |                 |   |
| Matamoras                  | Jan. 13     | 16,304                | 7                             |              |               |           |               |                |                |             |          |                 |   |
| Messina                    | Jan. 17     | 107,000               | 36                            |              |               |           |               | 2              | 1              |             |          |                 |   |
| Mexico                     | Jan. 1      | 330,000               | 359                           |              |               | 1         | 7             |                |                | 1           |          |                 | 1 |
| Do                         | Jan. 8      | 330,000               | 377                           |              |               | 3         |               | 9              | 4              |             |          |                 |   |
| Milan                      | Dec. 31     | 471,214               | 7                             |              |               |           |               |                |                |             |          |                 |   |
| Do                         | Jan. 7      | 471,214               | 7                             |              |               |           |               |                |                |             |          |                 |   |
| Montevideo                 | Dec. 3      | 215,061               | 50                            |              |               |           |               |                |                |             | 1        |                 |   |
| Do                         | Dec. 10     | 215,061               | 56                            |              |               |           |               |                |                |             | 1        |                 |   |
| Moscow                     | Dec. 24     | 1,000,000             | 641                           |              |               |           |               |                |                | 12          | 15       | 1               |   |
| Munich                     | do          | 430,000               | 171                           |              |               |           | 8             | 4              | 10             | 5           |          | 5               |   |
| New Castle on Tyne         | do          | 223,000               | 88                            |              |               |           |               |                |                |             | 1        |                 |   |
| Do                         | Jan. 7      | 223,000               | 99                            |              |               |           |               |                |                |             | 1        | 2               |   |
| Nice                       | Jan. 1      | 108,227               | 46                            |              |               |           |               | 1              |                |             |          |                 |   |
| Nottingham                 | Dec. 31     | 240,000               | 79                            |              |               |           |               |                | 1              |             | 12       | 4               |   |
| Nuremberg                  | Dec. 24     | 194,515               | 73                            |              |               |           |               | 1              |                | 4           |          |                 |   |
| Odessa                     | Dec. 31     | 400,600               | 133                           |              |               | 1         |               | 1              | 1              | 2           | 3        | 1               |   |
| Ottawa                     | Jan. 7      | 60,000                | 17                            |              |               |           |               |                |                | 1           |          |                 |   |
| Do                         | Jan. 14     | 60,000                | 16                            |              |               |           |               |                |                |             |          |                 |   |
| Do                         | Jan. 21     | 60,000                | 22                            |              |               |           |               |                |                |             | 1        |                 |   |
| Palermo                    | Dec. 31     | 300,000               | 148                           |              |               |           |               |                | 1              | 1           |          |                 |   |
| Paris                      | do          | 2,511,955             | 906                           |              |               | 1         |               | 4              | 2              | 9           | 5        | 7               |   |
| Plymouth                   | Jan. 7      | 99,136                | 33                            |              |               |           |               |                |                |             | 1        |                 |   |
| Prague                     | Dec. 31     | 496,257               | 118                           |              |               |           |               |                | 5              | 8           | 8        |                 |   |
| Pretoria                   | Dec. 17     | 53,500                | (a)                           |              |               |           |               |                |                |             |          |                 |   |
| Puerto Cortes              | Jan. 11     | 2,000                 | 0                             |              |               |           |               |                |                |             |          |                 |   |
| Quebec                     | Jan. 7      | 73,000                |                               |              |               |           |               |                |                | 2           |          |                 |   |
| Do                         | Jan. 14     | 73,000                |                               |              |               |           |               |                |                | 1           |          |                 |   |
| Rio de Janeiro             | Dec. 9      | 750,000               | b 309                         |              | 5             | 7         |               | 1              |                |             | 1        |                 |   |
| Do                         | Dec. 16     | 750,000               | c 297                         |              | 5             | 2         |               |                |                |             | 1        |                 |   |
| Rotterdam                  | Dec. 31     | 306,439               | 131                           |              |               |           |               |                | 2              | 3           | 2        |                 |   |
| Do                         | Jan. 7      | 306,439               | 125                           |              |               |           |               |                | 2              | 1           | 2        |                 |   |
| St. Petersburg             | Dec. 17     | 1,267,023             | 544                           |              |               |           |               |                | 12             | 5           | 19       | 6               | 8 |
| Do                         | Dec. 24     | 1,267,023             | 625                           |              |               |           |               |                | 15             | 11          | 32       | 5               |   |
| Do                         | Dec. 31     | 1,267,023             | 746                           |              |               | 1         |               | 20             | 5              | 20          | 6        |                 | 8 |
| St. Stephen, New Brunswick | Jan. 14     | 8,000                 | 1                             |              |               |           |               |                |                |             |          |                 |   |
| Sheffield                  | Dec. 31     | 361,076               | 131                           |              |               |           |               |                | 5              | 2           | 7        |                 |   |
| Do                         | Jan. 7      | 361,076               | 116                           |              |               |           |               |                | 5              | 6           | 2        | 2               |   |
| Smyrna                     | Dec. 25     | 300,000               | 41                            |              |               | 4         |               |                |                |             |          |                 |   |
| Solinyen                   | Dec. 31     | 43,067                | 19                            |              |               |           |               | 1              |                |             | 1        |                 |   |
| Do                         | Jan. 7      | 43,067                | 24                            |              |               |           |               | 2              |                |             |          |                 |   |
| Southampton                | do          | 103,168               | 31                            |              |               |           |               |                |                | 1           | 5        | 2               | 1 |
| South Shields              | Dec. 31     | 98,922                | 35                            |              |               |           |               |                |                |             | 1        |                 |   |
| Do                         | Jan. 7      | 98,922                | 35                            |              |               |           |               |                |                |             | 1        |                 |   |
| Stettin                    | Dec. 24     | 150,000               | 47                            |              |               |           |               |                |                | 1           |          |                 |   |
| Stuttgart                  | Dec. 22     | 162,934               | 72                            |              |               |           |               |                |                |             |          |                 |   |
| Do                         | Dec. 30     | 162,934               | 75                            |              |               |           |               |                |                |             |          |                 |   |
| Do                         | Jan. 8      | 162,934               | 64                            |              |               |           |               |                |                |             |          |                 |   |
| Sunderland                 | Dec. 24     | 143,849               | 47                            |              |               |           |               |                | 2              |             |          |                 |   |
| Do                         | Dec. 31     | 143,849               | 53                            |              |               |           |               |                |                | 1           | 1        | 1               |   |
| Do                         | Jan. 7      | 143,849               | 60                            |              |               |           |               |                |                |             | 1        | 1               |   |
| Tampico                    | do          | 14,000                | 37                            |              |               |           |               |                |                |             |          |                 |   |
| Tegucigalpa                | Dec. 3      | 12,000                | 3                             |              |               |           |               |                |                |             |          |                 |   |
| Do                         | Dec. 10     | 12,000                | 5                             |              |               |           |               |                |                |             |          |                 |   |
| Do                         | Dec. 17     | 12,000                | 6                             |              |               |           |               |                |                |             |          |                 |   |
| Do                         | Dec. 24     | 12,000                | 9                             |              |               |           |               |                |                |             |          |                 |   |
| Do                         | Dec. 31     | 12,000                | 3                             |              |               |           |               |                |                |             |          |                 |   |

a Smallpox has been successfully eradicated, and not a case remains. b Beriberi, 2. c Beriberi, 1.

## MORTALITY TABLE, FOREIGN CITIES—Continued.

| Cities.         | Week ended.  | Estimated population. | Total deaths from all causes. | Deaths from— |               |           |               |                |                |             |          |                 |   |
|-----------------|--------------|-----------------------|-------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|---|
|                 |              |                       |                               | Cholera.     | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Mensies. | Whooping cough. |   |
| Trapani .....   | Dec. 11..... | 45,095                | 19                            |              |               |           |               |                |                |             |          |                 |   |
| Trieste .....   | Dec. 24..... | 165,000               | 94                            |              |               |           |               | 1              | 2              | 2           |          |                 |   |
| Do.....         | Dec. 31..... | 165,000               | 116                           |              |               |           |               | 2              | 3              | 2           |          |                 |   |
| Tuxpan .....    | Dec. 17..... | 10,280                | 13                            |              |               |           |               |                |                |             |          |                 |   |
| Venice.....     | Dec. 31..... | 169,201               | 86                            |              |               |           |               |                |                |             | 6        |                 | 1 |
| Vera Cruz ..... | Jan. 12..... | 30,000                | 44                            |              | 4             | 1         |               |                |                |             |          |                 |   |
| Vienna .....    | Dec. 10..... | 1,606,629             | 523                           |              |               |           |               | 5              | 6              | 11          | 14       | 3               |   |
| Do.....         | Dec. 17..... | 1,606,629             | 643                           |              |               |           |               | 1              | 3              | 17          | 13       | 1               |   |
| Do.....         | Dec. 24..... | 1,606,629             | 594                           |              |               |           |               | 1              | 6              | 15          | 14       | 2               |   |
| Warsaw .....    | do.....      | 601,408               | 244                           |              |               | 1         | 2             |                | 12             | 2           | 5        | 2               |   |
| Do.....         | Dec. 31..... | 601,408               | 286                           |              |               | 3         | 4             |                | 9              | 6           | 4        | 2               |   |
| Windsor .....   | Jan. 14..... | 3,000                 | 3                             |              |               |           |               |                |                |             |          |                 |   |
| Winnipeg .....  | do.....      | 7,985                 | 18                            |              |               |           |               |                |                |             | 1        |                 |   |
| Zurich .....    | Dec. 24..... | 163,042               | 38                            |              |               |           |               |                |                |             | 2        |                 | 1 |
| Do.....         | Dec. 31..... | 163,042               | 67                            |              |               |           |               |                |                |             | 1        |                 | 1 |

By authority of the Secretary of the Treasury :

WALTER WYMAN,  
*Supervising Surgeon-General U. S. Marine-Hospital Service.*