

ABSTRACT OF SANITARY REPORTS.

VOL. VI. WASHINGTON, D. C., DECEMBER 4, 1891. No. 49.

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UNITED STATES.

SPECIAL REPORTS.

Port Townsend Quarantine Station—Smallpox.—Passed Assistant Surgeon A. H. Glennan, under date of December 3, reports the arrival at the United States Quarantine, Port Townsend, of the ship *Edward O'Brien*, from Callao, with two cases of smallpox aboard.

GEORGIA—*Harris Neck—Smallpox.*—Passed Assistant Surgeon J. H. White reports two more cases of smallpox, one a recent case and the other of some days' duration, but the patient had been secreted by his friends.

There has been some difficulty in obtaining prompt communication with Harris Neck, which has neither railroad nor telegraph line, and is quite isolated. A steam-launch has been purchased for the service, and hereafter bi-weekly trips will be made between Savannah and Harris Neck.

Inspection of immigrants at Portland, Me.

TREASURY DEPARTMENT,
Office of Superintendent of Immigration,
Washington, D. C., December 1, 1891.

SIR: The Allen and Dominion steamship lines, heretofore landing at Halifax, will make landing at Portland, Me., beginning November the 15th, and continuing for six months. It is estimated they will bring thirty-five hundred alien immigrants that should receive medical inspection, as provided by section 8 of the act approved March 3, 1891.

I beg to call your attention to the inclosed letter, suggesting to Assistant Secretary Nettleton that the Marine-Hospital Service be requested to detail a surgeon for the medical examination of these immigrants, as provided for by law, and to the approval of the same by the Assistant Secretary.

Very respectfully,

W. D. OWEN,
Superintendent.

DR. WALTER WYMAN,
Surgeon-General of the Marine-Hospital Service,
Washington, D. C.

A medical officer of the Marine-Hospital Service has been detailed for this purpose.

Reports of States, and yearly and monthly reports of cities.

MICHIGAN.—Week ended November 21, 1891. Reports to the State board of health, Lansing, from 54 observers, indicate that inflammation of brain, inflammation of bowels, scarlet fever, and bronchitis increased, and that cerebro-spinal meningitis, cholera infantum, measles, membranous croup, cholera morbus, and pneumonia decreased in area of prevalence.

Diphtheria was reported present during the week at 39 places, scarlet fever at 36 places, enteric fever at 57 places, and measles at 3 places.

Detroit.—Month of October, 1891. Population, 220,000. Total deaths, 350, including phthisis pulmonalis, 34; enteric fever, 15; scarlet fever, 10; and diphtheria, 28.

TENNESSEE—*Memphis—Smallpox.*—Under date of November 23, 1891, Passed Assistant Surgeon Williams, stationed at Memphis, Tenn., writes that 1 case of smallpox in that city has been reported by Dr. Wm. Krauss, secretary board of health. The patient is a colored man, late from Cairo.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

| Cities. | Week ended. | Population, U. S. Census of 1890. | Total deaths from all causes. | Deaths from— | | | | | | | | | | |
|-------------------------|--------------|-----------------------------------|-------------------------------|----------------------|---------------|-----------|------------|------------|---------------|----------------|----------------|-------------|----------|-----------------|
| | | | | Phthisis pulmonalis. | Yellow fever. | Smallpox. | Varioloid. | Varicella. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| New York, N. Y..... | Nov. 28..... | 1,515,301 | 671 | 101 | | | | | | 9 | 29 | 36 | 5 | 1 |
| Chicago, Ill..... | Nov. 28..... | 1,200,000 | 441 | 49 | | | | | | 10 | 10 | 31 | 2 | 2 |
| Brooklyn, N. Y..... | Nov. 28..... | 806,343 | 336 | 34 | | | | | | 14 | 12 | | | 1 |
| St. Louis, Mo..... | Nov. 14..... | 451,770 | 149 | | | | | | | 2 | 4 | 3 | | |
| St. Louis, Mo..... | Nov. 28..... | 451,770 | 176 | | | | | | | 2 | 2 | 4 | | |
| Boston, Mass..... | Nov. 28..... | 448,477 | 177 | 19 | | | | | | 3 | 3 | 11 | | 1 |
| Baltimore, Md..... | Nov. 28..... | 434,439 | 191 | 25 | | | | | | 1 | 4 | 16 | 1 | 1 |
| San Francisco, Cal..... | Nov. 21..... | 298,997 | 128 | 20 | | | | | | | | 8 | | |
| Cincinnati, Ohio..... | Nov. 20..... | 296,908 | 114 | 13 | | | | | | 2 | 1 | 7 | | 1 |
| Cincinnati, Ohio..... | Nov. 27..... | 296,908 | 125 | 19 | | | | | | 2 | 2 | 11 | | |
| New Orleans, La..... | Nov. 7..... | 242,039 | 109 | 16 | | | | | | 2 | 2 | 2 | 2 | |
| New Orleans, La..... | Nov. 14..... | 242,039 | 134 | 11 | | | | | | 1 | | 1 | | |
| Pittsburg, Pa..... | Nov. 21..... | 238,617 | 97 | | | | | | | | 1 | 11 | | 1 |
| Detroit, Mich..... | Nov. 21..... | 205,876 | 80 | | | | | | | 4 | 4 | 4 | | |
| Detroit, Mich..... | Nov. 28..... | 205,876 | 61 | | | | | | | 2 | 2 | 7 | | |
| Minneapolis, Minn..... | Nov. 28..... | 164,738 | 40 | | | | | | | 2 | 3 | 3 | 1 | |
| Louisville, Ky..... | Nov. 28..... | 161,129 | 63 | | | | | | | 2 | | 5 | | 1 |
| Rochester, N. Y..... | Nov. 28..... | 133,896 | 44 | 5 | | | | | | | | | | |
| Providence, R. I..... | Nov. 28..... | 132,146 | 43 | | | | | | | 3 | | | | |
| Indianapolis, Ind..... | Nov. 28..... | 105,436 | 38 | 6 | | | | | | 1 | 1 | 3 | | |
| Toledo, Ohio..... | Nov. 27..... | 81,434 | 19 | | | | | | | | | 1 | | |
| Nashville, Tenn..... | Nov. 28..... | 76,168 | 22 | 4 | | | | | | 3 | | | | |
| Fall River, Mass..... | Nov. 27..... | 74,398 | 30 | 2 | | | | | | 3 | | | | |
| Erie, Pa..... | Nov. 21..... | 40,634 | 17 | 2 | | | | | | 1 | | 3 | | |
| Erie, Pa..... | Nov. 28..... | 40,634 | 17 | 1 | | | | | | 1 | 1 | 3 | | |
| Portland, Me..... | Nov. 28..... | 36,425 | 10 | | | | | | | 1 | | | | |
| Binghamton, N. Y..... | Nov. 28..... | 35,005 | 18 | 2 | | | | | | | | 4 | | |
| Mobile, Ala..... | Nov. 28..... | 31,076 | 18 | 2 | | | | | | 1 | | | | |
| Galveston, Tex..... | Nov. 15..... | 29,084 | 14 | | | | | | | | | 1 | | |
| Galveston, Tex..... | Nov. 21..... | 29,084 | 16 | | | | | | | | | | | 1 |
| Auburn, N. Y..... | Nov. 21..... | 25,858 | 4 | | | | | | | | | | | |
| Auburn, N. Y..... | Nov. 28..... | 25,858 | 8 | 1 | | | | | | 1 | | | | |
| San Diego, Cal..... | Nov. 21..... | 16,159 | 5 | | | | | | | | | | | |
| Pensacola, Fla..... | Nov. 21..... | 11,750 | 7 | | | | | | | 1 | | | | |

Table of temperature and rainfall, week ended November 27, 1891.

[Received from Department of Agriculture, Weather Bureau.]

| Locality. | Mean temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|-----------------------------------|---|---------|-------------|------------------------------------|---------|-------------|
| | Normal. | Excess. | Deficiency. | Normal. | Excess. | Deficiency. |
| New England States: | | | | | | |
| Eastport, Me. | 34 | 60 | | 1.05 | | .55 |
| Portland, Me. | 32 | 73 | | .98 | .66 | |
| Boston, Mass. | 40 | 38 | | 1.09 | .26 | |
| Block Island, R. I. | 43 | 32 | | .91 | .93 | |
| Middle Atlantic States: | | | | | | |
| Albany, N. Y. | 37 | 38 | | .70 | .02 | |
| New York, N. Y. | 42 | 31 | | .81 | .24 | |
| Philadelphia, Pa. | 43 | 29 | | .74 | .07 | |
| Atlantic City, N. J. | 43 | 32 | | .84 | .09 | |
| Baltimore, Md. | 44 | 24 | | .77 | | .41 |
| Washington, D. C. | 44 | 28 | | .64 | | .26 |
| Lynchburg, Va. | 46 | 11 | | .75 | | .19 |
| Norfolk, Va. | 50 | 28 | | .77 | | .48 |
| South Atlantic States: | | | | | | |
| Charlotte, N. C. | 49 | | 8 | .81 | .52 | |
| Wilmington, N. C. | 54 | 10 | | .66 | | .16 |
| Charleston, S. C. | 57 | 10 | | .76 | | .13 |
| Augusta, Ga. | 53 | | 2 | .77 | .03 | |
| Savannah, Ga. | 57 | | 10 | .52 | .20 | |
| Jacksonville, Fla. | 61 | | 7 | .56 | | .37 |
| Key West, Fla. | 73 | | 1 | .54 | .02 | |
| Gulf States: | | | | | | |
| Atlanta, Ga. | 50 | | 23 | .99 | .57 | |
| Pensacola, Fla. | 58 | | 23 | 1.05 | 1.88 | |
| Mobile, Ala. | 56 | | 21 | .98 | 1.50 | |
| Montgomery, Ala. | 54 | | 29 | .93 | .70 | |
| Vicksburg, Miss. | 55 | | 33 | 1.19 | 4.30 | |
| New Orleans, La. | 60 | | 22 | 1.05 | .46 | |
| Shreveport, La. | 54 | | 20 | 1.12 | .25 | |
| Fort Smith, Ark. | 49 | | 26 | .80 | | .71 |
| Little Rock, Ark. | 50 | | 18 | 1.37 | .45 | |
| Palestine, Tex.* | 55 | | 21 | 1.07 | | .15 |
| Galveston, Tex. | 62 | | 24 | 1.05 | | .08 |
| San Antonio, Tex. | 57 | | 5 | .40 | .07 | |
| Corpus Christi, Tex. | 62 | | 20 | .68 | | .65 |
| Brownsville, Tex.† | 66 | | | .49 | | |
| Rio Grande City, Tex.† | 64 | | | .21 | | |
| Ohio Valley and Tennessee: | | | | | | |
| Memphis, Tenn. | 50 | | 12 | 1.08 | 1.60 | |
| Nashville, Tenn. | 48 | 6 | | .90 | 1.22 | |
| Chattanooga, Tenn. | 49 | | 6 | 1.05 | 1.56 | |
| Knoxville, Tenn. | 46 | 8 | | .97 | .41 | |
| Louisville, Ky. | 45 | 6 | | .95 | 1.56 | |
| Indianapolis, Ind. | 40 | 25 | | .91 | 1.20 | |
| Cincinnati, Ohio. | 43 | 13 | | .77 | 1.99 | |
| Columbus, Ohio. | 40 | 22 | | .77 | 2.50 | |
| Pittsburg, Pa. | 42 | 17 | | .57 | .56 | |
| Lake Region: | | | | | | |
| Oswego, N. Y. | 36 | 42 | | .81 | .46 | |
| Rochester, N. Y. | 36 | 46 | | .64 | .38 | |
| Buffalo, N. Y. | 37 | 22 | | .84 | .83 | |
| Erie, Pa. | 40 | 9 | | 1.03 | | |
| Cleveland, Ohio. | 38 | 25 | | .63 | 2.51 | |
| Sandusky, Ohio. | 39 | 15 | | .70 | 2.84 | |
| Toledo, Ohio. | 38 | 1 | | .63 | 1.71 | |
| Detroit, Mich. | 38 | | 10 | .58 | 2.09 | |
| Port Huron, Mich. | 35 | 6 | | .68 | | .07 |
| Alpena, Mich. | 32 | | 1 | .68 | | |
| Marquette, Mich. | 30 | | 40 | .56 | .41 | |
| Grand Haven, Mich. | 36 | | 20 | .69 | .38 | |
| Milwaukee, Wis. | 30 | 4 | | .43 | .46 | |
| Chicago, Ill. | 34 | | 7 | .61 | .31 | |
| Duluth, Minn. | 27 | | 61 | .35 | | .23 |
| Upper Mississippi Valley: | | | | | | |
| St. Paul, Minn. | 28 | | 65 | .28 | .43 | |
| La Crosse, Wis. | 32 | | 48 | .35 | | |
| Dubuque, Iowa. | 33 | | 32 | .42 | .42 | |
| Davenport, Iowa. | 36 | | 28 | .42 | .71 | |
| Des Moines, Iowa. | 34 | | 34 | .35 | .57 | |
| Keokuk, Iowa. | 38 | | 16 | .42 | .60 | |
| Springfield, Ill. | 46 | | 3 | .63 | .73 | |
| Cairo, Ill. | 46 | 2 | | .95 | 2.45 | |
| St. Louis, Mo. | 43 | 11 | | .63 | 1.42 | |

Table of temperature and rainfall, week ended November 27, 1891—Continued.

| Locality. | Mean temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|-------------------------------|---|---------|-------------|------------------------------------|---------|-------------|
| | Normal. | Excess. | Deficiency. | Normal. | Excess. | Deficiency. |
| Missouri Valley: | | | | | | |
| Springfield, Mo..... | 43 | | 23 | .81 | | .18 |
| Kansas City, Mo..... | 40 | | 19 | .49 | | .27 |
| Concordia, Kans..... | 39 | 8 | | .28 | | .23 |
| Omaha, Nebr..... | 35 | | 25 | .28 | | .11 |
| Valentine, Nebr..... | 35 | | 10 | .07 | .12 | |
| Huron, S. Dak..... | 27 | | 75 | .07 | .34 | |
| Pierre, S. Dak..... | 30 | | 32 | .07 | .02 | |
| Extreme Northwest: | | | | | | |
| Moorhead, Minn..... | 21 | | 67 | .14 | .02 | |
| Bismarck, N. Dak..... | 24 | | 79 | .14 | .32 | |
| Buford, Fort, N. Dak..... | 23 | | 58 | .07 | .27 | |
| Rocky Mountain Slope: | | | | | | |
| Assinniboine, Fort, Mont..... | 28 | | | .17 | | |
| Helena, Mont..... | 30 | 16 | | .14 | | .12 |
| Salt Lake City, Utah..... | 38 | 29 | | .35 | | .05 |
| Cheyenne, Wyo..... | 33 | | 3 | .07 | .32 | |
| North Platte, Nebr..... | 34 | 16 | | .12 | | .05 |
| Denver, Colo..... | 38 | 0 | 0 | .14 | .07 | |
| Montrose, Colo..... | 34 | 12 | | .21 | | .21 |
| Pueblo, Colo..... | 38 | 9 | | .07 | | .07 |
| Dodge City, Kans..... | 39 | | 2 | .14 | | .14 |
| Abilene, Tex..... | 51 | | 3 | .63 | | .57 |
| Santa Fé, N. Mex..... | 36 | | 3 | .21 | | .21 |
| Pacific Coast: | | | | | | |
| Olympia, Wash.*..... | 44 | 38 | | 1.75 | | *1.19 |
| Portland, Oreg.*..... | 45 | 32 | | 1.49 | | 1.07 |
| Roseburg, Oreg.*..... | 45 | 42 | | .87 | | .82 |
| Red Bluff, Cal. †..... | 51 | | | .86 | | |
| Sacramento, Cal. †..... | 52 | | | .65 | | |
| San Francisco, Cal.*..... | 55 | 40 | | .79 | | .79 |
| Los Angeles, Cal.*..... | 59 | 21 | | .51 | | .51 |
| San Diego, Cal. †..... | 58 | | | .24 | | |
| Yuma, Ariz. †..... | 60 | | | .08 | | |

*One day interpolated.

†Reports missing.

FOREIGN.

(Reports received through the Department of State and other channels.)

BAHAMAS—*Green Turtle Cay—Abaco*—Two weeks ended November 5, 1891. Population, 3,686. Total deaths, 2. No deaths from contagious diseases.

Dunmore Town.—Two weeks ended November 5, 1891. Population, 1,472. Total deaths, 1.

Governor's Harbor.—Two weeks ended November 7, 1891. Population, 1,106. Total deaths, 3. No deaths reported from contagious diseases.

Two weeks ended November 21, 1 death.

CHINA—*Hong-Kong*.—Month of September, 1891. Total deaths, 374, including cholera, 1; enteric fever, 1; and measles, 1.

CUBA—*Havana*.—The following report has been received from the United States sanitary inspector, dated November 21, 1891:

There were 130 deaths in this city during the week ending November 19. Six of these deaths were caused by yellow fever (with approximately 15 new cases), 3 were caused by enteric fever, 1 by so-called pernicious fever, 1 by paludal fever, and 1 by diphtheria.

La grippe during the last ten days has again made its appearance and is now quite an epidemic at this place.

Santiago de Cuba.—Two weeks ended September 30, 1891. Total number of deaths, 48, including 8 from phthisis pulmonalis.

FRANCE.—*Marseilles*.—Month of October, 1891. Population, 406,919. Total deaths, 755, including smallpox, 13; enteric fever, 45; scarlet fever, 3; diphtheria and croup, 38; and measles, 4.

Nice.—Month of October, 1891. Population, 97,720. Total deaths, 161, including phthisis pulmonalis, 15; smallpox, 1; enteric fever, 4; and diphtheria, 1.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 28 great towns of England and Wales during the week ended November 14 corresponded to an annual rate of 20.6 a thousand of the aggregate population, which is estimated at 9,405,108. The lowest rate was recorded in Leeds, viz, 15.1, and the highest in Sunderland, viz, 33.0 a thousand.

London.—One thousand five hundred and ninety deaths were registered during the week, including measles, 37; scarlet fever, 8; diphtheria, 24; whooping cough, 57; enteric fever, 15; and diarrhoea and dysentery, 21. The deaths from all causes corresponded to an annual rate of 19.6 a thousand. Diseases of the respiratory organs caused

370 deaths. In greater London 960 deaths were registered, corresponding to an annual rate of 18.1 a thousand of the population. In the "outer ring" the deaths included scarlet fever, 5; diphtheria, 7; measles, 7; and whooping cough, 11.

Ireland.—The average annual death rate represented by the deaths registered during the week ended November 14, in the 16 principal town districts of Ireland, was 27.6 a thousand of the population. The lowest rate was recorded in Waterford, viz, 2.4, and the highest in Limerick, viz, 40.6 a thousand. In Dublin and suburbs 192 deaths were registered, including enteric fever 4 and whooping cough 5.

Scotland.—The deaths registered in 8 principal towns during the week ended November 14 corresponded to an annual rate of 28.4 a thousand of the population, which is estimated at 1,338,314. The lowest mortality was recorded in Leith, viz, 20.8, and the highest in Dundee, viz, 34.3 a thousand. The aggregate number of deaths registered from all causes was 732, including measles, 9; scarlet fever, 8; diphtheria, 5; whooping cough, 10; fever, 21; and diarrhœa, 14.

GUIANA.—*Parimaribo.*—Month of September, 1891. Population, 59,966. Total deaths, 81. No deaths reported from contagious diseases.

Malta and Gozo.—Two weeks ended October 15, 1891. Total deaths, 173, including 4 from diphtheria.

RUSSIA—*Riga.*—Month of September, 1891. Population, 200,000. Total deaths, 392, including enteric fever, 7; scarlet fever, 36; diphtheria, 26; phthisis pulmonalis, 24; and whooping cough, 1.

ST. HELENA.—Five weeks ended October 9, 1891. Population, 3,900. Total deaths, 9. No deaths from contagious diseases.

SPAIN—*Barcelona.*—Month of October, 1891. Population, 272,000. Total deaths, 497, including smallpox, 5; enteric fever, 47; diphtheria, 32; measles, 4.

Cadiz.—Month of October, 1891. Total deaths, 228, including smallpox, 43; typhus fever, 3; and diphtheria, 4.

SWITZERLAND—*Lucerne.*—Month of October, 1891. Population, 20,800. Total deaths, 19, including 1 from diphtheria.

TURKEY IN ASIA—*Cholera.*—Under date of November 4, the United States consul at Beirut reports 384 cases of cholera and 269 deaths therefrom in the vilayets of Aleppo and Syria for the week ended November 4, 1891.

WEST INDIES—*Turk's Island.*—Five weeks ended October 7, 1891. Population, 4,744. Total deaths, 29. No deaths from contagious diseases.

Cholera in Asia.

[From the *Kaiserlichen Gesundheitsamtes*, Berlin, November 10, 1891.]

Official reports of October 22 from Constantinople state 5 choleraic deaths to have occurred in the vilayet of Aleppo from October 12 to October 20; 1 death at Alexandretta between October 11 and October 16; and at Damascus, from October 12 to October 22, 303 cases and 162 deaths.

From the Yemen and Djeddah districts 17 deaths are reported from October 15 to October 22. In Mecca and Djeddah the condition of public health is reported to be good.

From Calcutta, 32 deaths are reported for the week ended September 19. The city owes its immunity from cholera to the energetic measures of the authorities. In Nagasaki Ken during the preceding thirty days only 20 cases and 10 deaths occurred. The character of the disease has remained sporadic.

MORTALITY TABLE, FOREIGN CITIES.

| 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. | |
| London..... | Nov. 14..... | 5,656,909 | 1,960 | | | | | 15 | 13 | 31 | 44 | 1 | 12 |
| Paris..... | Nov. 14..... | 2,424,705 | 1,029 | | | | | 8 | 3 | 20 | 1 | 1 | 12 |
| Vienna..... | Oct. 24..... | 1,378,530 | 465 | | | 1 | | 3 | 3 | 24 | 7 | 7 | 1 |
| Vienna..... | Oct. 31..... | 1,378,530 | 536 | | | 3 | | 1 | 5 | 21 | 8 | 8 | 3 |
| Calcutta..... | Oct. 3..... | 681,559 | 378 | 32 | | | | | | | | | |
| Calcutta..... | Oct. 10..... | 681,559 | 375 | 43 | | | | | | | 1 | | |
| Calcutta..... | Oct. 17..... | 681,559 | 411 | 48 | | | | | | | 3 | | |
| Hamburg..... | Oct. 31..... | 570,534 | 310 | | | | | 9 | 3 | 7 | | | |
| Hamburg..... | Nov. 7..... | 570,534 | 332 | | | | | 5 | 8 | 6 | | | |
| Glasgow..... | Nov. 14..... | 567,143 | 322 | | | | | 10 | 1 | 3 | | | |
| Liverpool..... | Nov. 14..... | 517,951 | 246 | | | | | 3 | 3 | | | | |
| Buda-Pesth..... | Nov. 5..... | 507,000 | | | | | 4 | | | 21 | 45 | | |
| Buda-Pesth..... | Nov. 12..... | 507,000 | | | | | | | | 12 | 33 | | |
| Brussels..... | Nov. 7..... | 482,158 | 154 | | | | | 8 | | | | | |
| Warsaw..... | Oct. 31..... | 465,272 | 211 | | | 1 | | 3 | 6 | 19 | | | |
| Warsaw..... | Nov. 7..... | 465,272 | 233 | | | 2 | | 8 | 8 | 20 | | | |
| Lyons..... | Oct. 24..... | 430,000 | 143 | | | | | 5 | | 8 | | | |
| Lyons..... | Oct. 31..... | 430,000 | 143 | | | | | 1 | | 6 | | | |
| Lyons..... | Nov. 1..... | 430,000 | 120 | | | | | 3 | | 5 | | | |
| Amsterdam..... | Nov. 7..... | 417,542 | 129 | | | | | 1 | | 3 | | | |
| Rome..... | Oct. 10..... | 417,392 | 150 | | | | | 2 | | 4 | 1 | | |
| Rome..... | Oct. 24..... | 417,392 | 166 | | | 1 | | 2 | | 13 | 1 | | |
| Munich..... | Oct. 24..... | 349,000 | 175 | | | | | | | 5 | 7 | | |
| Munich..... | Oct. 31..... | 349,000 | 166 | | | | | 1 | 4 | 9 | | | |
| Copenhagen..... | Oct. 31..... | 320,000 | 111 | | | | | | | 16 | | | |
| Copenhagen..... | Nov. 7..... | 320,000 | 108 | | | | | | | 10 | | | |
| Odessa..... | Oct. 31..... | 295,000 | 138 | | | | | 7 | 1 | | | | |
| Odessa..... | Nov. 7..... | 295,000 | 140 | | | | | 3 | 1 | 4 | | | |
| Cologne..... | Nov. 7..... | 287,235 | 142 | | | | 1 | | | 2 | 4 | 3 | 1 |
| Cologne..... | Nov. 14..... | 287,235 | 151 | | | | | | | 2 | 3 | 4 | 3 |
| Barcelona..... | Nov. 6..... | 272,000 | 111 | | | | | 10 | | 7 | | | |
| Barcelona..... | Nov. 13..... | 272,000 | 148 | | | 3 | | 9 | | 11 | | | |
| Edinburgh..... | Nov. 14..... | 261,970 | 131 | | | | | 3 | 2 | | | | |
| Belfast..... | Nov. 14..... | 255,896 | 143 | | | | | 5 | 1 | | | | |
| Palermo..... | Nov. 7..... | 250,000 | 92 | | | | | | | 1 | | | |
| Antwerp..... | Nov. 14..... | 238,788 | 103 | | | | | | | 1 | | | |
| Bristol..... | Nov. 14..... | 222,049 | 113 | | | | | | | 1 | 1 | | |
| Rotterdam..... | Nov. 14..... | 209,134 | 100 | | | | | | | | | | |
| Prague..... | Oct. 31..... | 182,530 | 91 | | | 4 | | | 4 | 3 | | | |
| Prague..... | Nov. 7..... | 182,530 | 107 | | | 1 | | | 1 | 3 | 4 | | |
| Frankfort-on-the-Main..... | Oct. 31..... | 179,850 | 65 | | | | | | | 7 | | | |
| Frankfort-on-the-Main..... | Nov. 7..... | 179,850 | 59 | | | | | | 1 | 1 | 4 | | |
| Hanover..... | Nov. 7..... | 179,000 | 62 | | | | | | | 1 | | | |
| Trieste..... | Oct. 31..... | 158,054 | 82 | | | | | | | | 4 | | |

* Diphtheria and croup.

MORTALITY TABLE, FOREIGN CITIES—Continued.

| Cities. | Week ended. | Estimated popula- tion. | Total deaths from all causes. | Deaths from— | | | | | | | | | | |
|----------------------|-------------|----------------------------|----------------------------------|--------------|---------------|-----------|---------------|----------------|----------------|-------------|----------|--------------------|--|---|
| | | | | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | |
| Trieste | Nov. 7 | 158,054 | 103 | | | | | 1 | | | | | | |
| Ghent | Nov. 7 | 152,295 | 66 | | | | | | 1 | | | 7 | | 2 |
| Christiania | Nov. 7 | 151,130 | 43 | | | | | | | | | | | |
| Nuremberg | Oct. 24 | 142,523 | 55 | | | | | 1 | 1 | | | | | |
| Nuremberg | Oct. 31 | 142,523 | 64 | | | | | 1 | | | | | | |
| Stuttgart | Nov. 7 | 139,659 | 51 | | | | | 1 | | | | | | |
| Stuttgart | Nov. 14 | 139,659 | 48 | | | | | | | | | | | |
| Hiogo | Oct. 17 | 136,012 | 74 | 2 | | | 3 | | | | | | | |
| Hiogo | Oct. 24 | 136,012 | 67 | 6 | | | | | | | | | | |
| Hiogo | Oct. 31 | 136,012 | 72 | 6 | | | 1 | | | | | 1 | | |
| Funchal | Nov. 7 | 133,250 | 12 | | | | | | | | | | | |
| Funchal | Nov. 14 | 133,250 | 21 | | | | | | | | | | | |
| Bremen | Oct. 31 | 125,600 | 45 | | | | | 1 | | | | | | |
| Bremen | Nov. 7 | 125,600 | 56 | | | | | 1 | | | | 3 | | |
| Stettin | Nov. 7 | 116,500 | 57 | | | | | 3 | | | | 1 | | |
| Stettin | Nov. 14 | 116,500 | 56 | | | | | 4 | | | | 3 | | |
| Catania | Nov. 15 | 111,000 | 63 | | | | | 1 | | 2 | | 1 | | |
| Crefeld | Nov. 14 | 108,000 | 89 | | | | | | | | | | | |
| Gothenburg | Nov. 7 | 106,246 | 30 | | | | | | | | | | | |
| Rheims | Nov. 14 | 105,993 | 39 | | | | | 1 | | | | 1 | | |
| Aix-la-Chapelle | Nov. 1 | 105,961 | 44 | | | | | | | | | | | |
| Aix-la-Chapelle | Nov. 8 | 105,961 | 57 | | | | | | | | | | | |
| Leghorn | Nov. 1 | 103,762 | 56 | | | | | 1 | | | | | | |
| Zurich | Nov. 7 | 91,323 | 37 | | | | 3 | | | | | | | |
| Zurich | Nov. 7 | 91,323 | 36 | | | | | | | 2 | | 3 | | 2 |
| Mannheim | Nov. 7 | 80,000 | 31 | | | | | | | 2 | | 2 | | 3 |
| Mannheim | Nov. 14 | 80,000 | 28 | | | | | | | | | | | |
| Para | Oct. 11 | 80,000 | 46 | | 2 | | | 4 | | | | 1 | | |
| Para | Oct. 18 | 80,000 | 24 | | 2 | | | 2 | | | | | | |
| Para | Oct. 25 | 80,000 | 31 | | 1 | | | 3 | | | | | | |
| Para | Nov. 1 | 80,000 | 38 | | 5 | | 1 | 2 | | | | | | |
| Para | Nov. 7 | 80,000 | 32 | | 7 | | | | | | | | | |
| Mayence | Oct. 31 | 72,281 | 23 | | | | | | | | | 2 | | |
| Leith | Nov. 14 | 69,933 | 28 | | | | | 1 | | | | | | |
| Jerez de la Frontera | Nov. 7 | 61,708 | 38 | | | 1 | 1 | | | | | | | |
| Trapani | Nov. 7 | 43,095 | 9 | | | | | | | | | 3 | | |
| Cienfuegos | Nov. 15 | 41,647 | 13 | | | | | | | | | | | |
| Marsala | Nov. 7 | 40,131 | 17 | | | | | | | | | | | |
| Matanzas | Nov. 18 | 40,000 | 13 | | | | | | | | | | | |
| Cardenas | Nov. 16 | 27,800 | 9 | | | | | | | | | | | |
| Cardenas | Nov. 23 | 27,800 | 7 | | | | | | | | | | | |
| Curacao | Nov. 23 | 26,245 | 6 | | | | | | | | | | | |
| Gibraltar | Nov. 8 | 25,755 | 8 | | | | | | | | | | | |
| Schiedam | Nov. 14 | 25,437 | 11 | | | | | | | | | | | |
| Vera Cruz | Nov. 20 | 25,000 | 9 | | | | | | | | | | | |
| Girgenti | Nov. 7 | 23,547 | 12 | | 5 | | | | | | | 1 | | |
| Kingston, Can. | Nov. 20 | 18,172 | 7 | | | | | | | | | | | |
| Sagua la Grande | Nov. 14 | 18,109 | 17 | | | | | | | | | | | |
| Rio Grande do Sul | Sept. 19 | 17,000 | 10 | | | | | | | | | | | |
| Rio Grande do Sul | Sept. 26 | 17,000 | 11 | | | | | | | | | | | |
| Rio Grande do Sul | Oct. 3 | 17,000 | 13 | | | | | | | | | | | |
| Antigua | Oct. 31 | 16,664 | 13 | | | | | | | | | | | |
| Antigua | Nov. 14 | 16,664 | 14 | | | | | | | | | | | |
| Flushing | Nov. 14 | 13,200 | 5 | | | | | | | | | | | |
| St. Thomas, W. I. | Nov. 6 | 12,019 | 31 | | | | | | | | | 1 | | |
| Matamoras | Nov. 21 | 12,000 | 3 | | | | | | | | | | | |
| Sonneberg | Nov. 7 | 12,000 | 3 | | | | | | | | | | | |
| Quelph | Nov. 30 | 10,539 | 1 | | | | | | | | | 1 | | |
| Queenstown | Nov. 7 | 10,341 | 7 | | | | | | | | | | | |
| Queenstown | Nov. 7 | 10,341 | 3 | | | | | | | | | | | |
| Queenstown | Nov. 15 | 9,000 | 13 | | | | | | | | | | | |
| Tampico | Nov. 22 | 9,000 | 12 | | | | | | | | | | | |
| Tampico | Oct. 31 | 9,000 | 8 | | | | | | | | | | | |
| Tuxpan | Nov. 28 | 8,730 | 2 | | | | | | | | | | | 1 |
| Chatham | Nov. 7 | 7,641 | 7 | | | | | | | | | | | |
| La Guayra | Nov. 21 | 6,600 | 2 | | | | | | | | | | | |
| Port Sarnia | Oct. 7 | 4,700 | 2 | | | | | 1 | | | | | | |
| Santiago, Cape Verd | Oct. 7 | 4,700 | 4 | | | | | | | | | | | |
| Santiago, Cape Verd | Oct. 14 | 4,700 | 4 | | | | | | | | | | | |
| Santiago, Cape Verd | Oct. 21 | 4,700 | 3 | | | | | | | | | | | |
| Santiago, Cape Verd | Oct. 28 | 4,700 | 2 | | | | | | | | | | | |

OFFICIAL :

WALTER WYMAN,

Supervising Surgeon-General Marine-Hospital Service.