PUBLIC HEALTH REPORTS.

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

Summary of work in Chinatown for the week ended November 14.

SAN FRANCISCO, CAL., November 16, 1903.

WYMAN, Washington:

Following is record of work in Chinatown for week ended November 14:

| Buildings reinspected | 261 |
|--|-------|
| Rooms | 2,049 |
| Persons inspected | 2.147 |
| Sick | 27 |
| Sick prescribed for at Oriental Dispensary | 14 |
| Dead examined | 3 |
| Necropsies | 2 |
| Provisional diagnosis of pest | 1 |
| Rats examined bacteriologically | 60 |
| Number showing pest infection | 2 |
| Places limed and disinfected | 1.696 |
| Times streets swept | ´ 3 |
| Sewers flushed | 16 |
| Notices to abate plumbing nuisances. | 15 |
| Plumbing nuisances abated | 14 |
| Undergoing abatement | 20 |
| Total number plumbing inspections. | 96 |
| | |

BLUE.

Plague deaths at San Francisco bacteriologically confirmed.

SAN FRANCISCO, CAL., November 13, 1903.

WYMAN, Washington:

Diagnosis bacteriologically confirmed in case 108, died November 4, 1903.

BLUE.

SAN FRANCISCO, CAL., November 18, 1903.

WYMAN, Washington: Diagnosis bacteriologically confirmed in case 110, died November 7. BLUE.

Transactions on account of yellow fever at Laredo and San Antonio.

EL PASO.

EL PASO, TEX., November 17, 1903.

WYMAN, Washington:

Texas discontinued its two sanitary guards at this point.

ALEXANDER. 2033

HOUSTON.

HOUSTON, TEX., November 15, 1903.

WYMAN, Washington:

State health authorities meet San Antonio to-morrow to consider State situation and measures needed. Local authorities invite me to accompany them; no expense. Would leave to-night, return Tuesday morning. Ask if my going is approved.

EBERSOLE.

WASHINGTON, November 15, 1903.

EBERSOLE, Rice Hotel, Houston, Tex.:

Proceed to San Antonio and return, as requested.

WYMAN.

LAREDO.

LAREDO, TEX., November 11, 1903.

WYMAN, Washington:

New cases, 15; old cases, 7; total reported to-day, 22; deaths, none; 81 houses disinfected with 229 rooms; 432 houses inspected, 536 containers, 7 tanks, 57 excavations, and 113 premises oiled; 290 premises inspected, 36 faucets put in barrels, 32 barrels of crude oil sprinkled on vacant lots and intervening streets, covering 70 city blocks. Oilers of containers are now covering the city for the fourth time. Maximum temperature 82°, minimum 65°. Cannel reports 1 new case, making a total of 12 to date. No report from New Laredo or Minera. Twelve volunteer inspectors reported for duty and were assigned. Tabor arrived this morning; several conferences were held during day. The principal object was to devise means for thorough inspection of city and prompt notification of cases. Differences of opinion, whether paid or volunteer best. Tabor declined to incur expense of paid service, but expressed willingness to have Service institute it. * * Murray returned from Monterey to-night. Doctor Nixon died this morning.

GUITERAS.

LAREDO, TEX., November 12, 1903.

WYMAN, Washington:

New cases, 12; old cases, 8; total reported to-day, 20; deaths, none; 76 houses disinfected, with 238 rooms; 403 houses and 1,087 persons inspected; 550 containers, 3 tanks, 109 excavations, and 171 premises oiled; 54 faucets put in barrels; 384 premises inspected; 31 barrels of crude oil sprinkled on vacant lots and intervening streets, covering 89 city blocks. Maximum temperature, 88°; minimum, 45°. New Laredo reports 2 cases and 1 death. Two new cases reported at Cannel and 2 at Minera.

GUITERAS.

LAREDO, TEX., November 13, 1903.

WYMAN, Washington:

New cases, 11; old cases, 20; total reported to-day, 31; deaths, 4. The increase is due to the work of the volunteer inspectors. Ninetyseven of these were on duty to-day and did good work. Am surprised that the number of cases discovered is not greater. Ninety-three houses, with 305 rooms, disinfected; 633 containers, 2 tanks, 93 excavations, and 125 premises oiled; 370 premises inspected; 42 faucets applied to barrels; 39 barrels of crude oil sprinkled on streets and vacant lots, covering 85 city blocks. Maximum temperature, 96° ; minimum, 56°. Nothing new at New Laredo. Minera reports 7 new cases; Cannel, 2 new cases.

GUITERAS.

LAREDO, TEX., November 14, 1903.

WYMAN, Washington:

New cases, 10; old cases, 15; total reported to-day, 25; deaths, 1; 71 houses disinfected, with 288 rooms; 658 containers, 92 excavations, 8 tanks, and 136 premises oiled; 381 premises inspected; 33 faucets put in water barrels; 34 barrels crude oil sprinkled on vacant lots and streets, covering 74 blocks. Maximum temperature, 96°; minimum, 58°. New Laredo reports 1 death and no new cases; nothing new at Cannel. No report from Minera. Volunteer inspection service provng a marked success.

GUITERAS.

LAREDO, TEX., November 15, 1903.

WYMAN, Washington:

New cases, 18; old cases, 4; total reported to-day, 22; deaths, 2; 55 houses disinfected, with 237 rooms. Maximum temperature, 93°; minimum, 51°. No report Minera or Cannel. New Laredo reports nothing new.

GUITERAS.

LAREDO, TEX., November 15, 1903.

WYMAN, Washington:

Murray badly injured in runaway. Fracture of clavicle, scapula, and both bones of right leg; severe contusions around shoulder. Now resting easily at Mercy Hospital. Guiteras escaped with a general shaking up and a few contusions.

GUITERAS.

WASHINGTON, November 15, 1903.

GUITERAS, Laredo, Tex.:

Express to Murray my sympathy and that of the Bureau and inform me if there is anything we can do in his behalf. Trust your own injuries will not prove serious.

WYMAN.

LAREDO, TEX., November 16, 1903.

WYMAN, Washington:

New cases, 17; old cases, 5; total reported, 22; deaths, 6; 83 houses disinfected, with 364 rooms; 391 containers, 156 excavations, 10 wells, and 38 premises oiled; 28 faucets put in barrels; 372 premises inspected; 29 barrels of crude oil sprinkled on vacant lots and intervening streets, covering 74 city blocks. Maximum temperature, 90°; minimum, 69°. Minera reports 4 new cases Saturday and 4 Sunday. Cannel reports 1 new case. New Laredo reports nothing new.

GUITERAS.

LAREDO, TEX., November 16, 1903.

WYMAN, Washington:

Please add to last night's report 190 containers, 202 excavations, and 1 tank oiled, 102 premises inspected, 20 faucets put in water barrels, 30 barrels of crude oil sprinkled on vacant lots and intervening streets, covering 74 city blocks.

GUITERAS.

LAREDO, TEX., November 17, 1903.

WYMAN, Washington:

New cases, 33; old cases, 4; total reported, 37; deaths, 2; 72 houses disinfected, with 245 rooms; 520 containers, 125 excavations, 4 tanks, 6 wells, and 29 premises oiled; 6 faucets put in barrels; 191 premises inspected; 25 barrels crude oil sprinkled on vacant lots and intervening streets, covering 118 city blocks. Maximum temperature, 68° ; minimum, 54°. Cannel reports 2 cases. No report from Minera. New Laredo reports nothing new.

GUITERAS.

SAN ANTONIO.

SAN ANTONIO, TEX., November 12, 1903.

WYMAN, Washington:

One case in third day of disease; no deaths reported to-day; temperature, 43° and 68° ; light frost last night.

RICHARDSON.

SAN ANTONIO, TEX., November 13, 1903.

WYMAN, Washington:

One case, 2 deaths to-day. Case was found after death and had no medical attention. Temperature, 44° and 78° .

RICHARDSON.

SAN ANTONIO, TEX., November 14, 1903.

WYMAN, Washington:

One case, 1 death to-day. This case was discovered after death. Temperature, 66° and 86° .

RICHARDSON.

SAN ANTONIO, TEX., November 15, 1903.

WYMAN, Washington:

No case, no death to-day. Temperature, 70° and 87° .

RICHARDSON.

SAN ANTONIO, TEX., November 16, 1903.

WYMAN, Washington:

No case, no death to-day; temperature, 70° and 88° ; conference county health officers here to-day to discuss raising quarantine; no action yet taken. Tabor in Austin.

RICHARDSON.

SAN ANTONIO, TEX., November 17, 1903.

WYMAN, Washington:

No case, no death to-day. Death was reported from pernicious malarial fever. Did not see case, but regard this as suspicious. Temperatures 48° and 82° . Killing frost predicted to-night.

RICHARDSON.

SAN ANTONIO, TEX., November 18, 1903.

WYMAN, Washington:

No cases, no deaths to-day. Temperatures 31° and 54° .

RICHARDSON.

2036

SAN ANTONIO, TEX., November 18, 1903.

WYMAN, Washington:

State quarantine against San Antonio raised at noon to-day. Several counties still holding their quarantines.

RICHARDSON.

All cases of fever have been screened at San Antonio.

SAN ANTONIO, TEX., November 19, 1903.

WYMAN, Washington:

Referring Bureau letter sixteenth, all physicians agreed to screen all febrile cases. The city furnishes nets to patients unable to purchase. Believe screening sick bed has been very generally done. All cases I have seen were screened.

RICHARDSON.

Summary of weekly transactions at El Paso.

Passed Assistant Surgeon Lumsden reports as follows for the week ended November 7, 1903:

Of the 392 passengers inspected on the trains of the Mexican Central Railroad 2 had recently been in the yellow fever infected districts of Mexico. These passengers (man and wife) were en route from Saltillo, Mexico, to Los Angeles, Cal.

Prior to going to Saltillo they were in Monterey. As they presented satisfactory evidence that more than five and a half days had elapsed since they were in Monterey, or any other place infected with yellow fever, they were allowed to proceed without detention.

In the "summary" the number of Mexican immigrants inspected is left blank, because it is not practicable to obtain from the immigration office definite data as to the number of Mexicans inspected who were actually immigrants in time for this report. This will be covered, however, in the monthly report of inspection of immigrants.

During the week the quarantine inspection has continued smoothly as usual, and nothing of particular interest has developed.

The weather during the week has been cool and dry. The lowest average temperature reached during the twenty-four hours of the seven days has been about 34° F.

I have kept in touch with the local health authorities but have heard of no suspicious illnesses among the persons who have come here from San Antonio, Tex.

Summary of transactions for the weeks ended October 31 and November 7, 1903:

| | Oct. 31. | Nov. 7. |
|--|------------|---------|
| Mexican Central passengers inspected Mexican immigrants inspected Inspection of soiled linen imported for laundrypieces. | 393 152 | 392 |
| Inspection of soiled linen imported for laundrypieces Chinaman inspected | 297 1 | |

Statistical reports of States and cities of the United States—Yearly and monthly.

ARKANSAS—Fort Smith.—Month of October, 1903. Estimated population, 18,000. Total number of deaths, 13, including 1 from enteric fever.

CALIFORNIA—Fresno.—Month of October, 1903. Estimated popuulation, 18,000. Total number of deaths 30, including diphtheria 1, enteric fever, 3, and 3 from tuberculosis.

Los Angeles.—Month of October, 1903. Estimated population, 135,000. Total number of deaths 197, including diphtheria 3, enteric fever 6, scarlet fever 1, and 35 from tuberculosis.

Oakland.—Month of October, 1903. Estimated population, 83,000. Total number of deaths, 87, including diphtheria 2, enteric fever 2, and 10 from tuberculosis.

Stockton.—Month of October, 1903. Estimated population, 18,000. Total number of deaths, 23, including enteric fever 1, whooping cough 1, and 2 from tuberculosis.

COLORADO—*Denver.*—Month of September, 1903. Estimated population, 175,000. Total number of deaths, 245, including diphtheria 3, enteric fever 13, scarlet fever 5, whooping cough 1, and 60 from tuberculosis.

ILLINOIS—*Peoria.*—Month of October, 1903. Census population, 56,100. Total number of deaths, 67, including diphtheria 4, and 4 from tuberculosis.

Rockford.—Month of October, 1903. Estimated population, 40,000. Total number of deaths, 39, including diphtheria 1, scarlet fever 1, whooping cough 1, and 4 from tuberculosis.

INDIANA—*Evansville.*—Month of October, 1903. Estimated population, 70,000. Total number of deaths, 66, including diphtheria 2, enteric fever 3, scarlet fever 1, and 12 from tuberculosis.

LOUISIANA—New Orleans.—Month of October, 1903. Estimated population. 310,000—white, 227,000; colored, 83,000. Total number of deaths, 503—white, 301; colored, 202—including diphtheria 3, enteric fever 8, whooping cough 2, and 85 from tuberculosis.

MARYLAND—Baltimore.—Month of October, 1903. Estimated population, 533,000—white, 451,000; colored, 82,000. Total number of deaths, 776—white, 572; colored, 204—including diphtheria 22, enteric fever 20, scarlet fever 9, whooping cough 6, and 98 from tuberculosis.

MASSACHUSETTS—*Brockton.*—Month of October, 1903. Estimated population, 44,873. Total number of deaths, 39, including diphtheria 1, enteric fever 1, and 4 from tuberculosis.

Worcester.—Month of September, 1903. Estimated population. 124,331. Total number of deaths, 178, including diphtheria 1, enteric fever 3, scarlet fever 1, whooping cough 1, and 18 from tuberculosis. MICHIGAN.—Reports to the State board of health, Lansing, for the week ended November 7, from 74 observers indicate that influenza, inflammation of kidney, pneumonia, erysipelas, smallpox, and measles were more prevalent, and diarrhea, enteric fever, phthisis pulmonalis, scarlet fever, inflammation of bowels, dysentery, whooping cough, and meningitis were less prevalent than in the preceding week. Meningitis was reported present at 8, whooping cough at 8, measles at 15, smallpox at 26, diphtheria at 45, scarlet fever at 61, enteric fever at 115, and phthisis pulmonalis at 186 places.

NEW HAMPSHIRE—Manchester.—Month of October, 1903. Census population, 56,987. Total number of deaths 90, including diphtheria 2 and 1 from tuberculosis.

NEW YORK—Buffalo.—Month of October, 1903. Estimated population, 380,000. Total number of deaths 442, including diphtheria 10, enteric fever 12, measles 1, scarlet fever 3, whooping cough 1, and 29 from tuberculosis.

Saratoga Springs.—Month of October, 1903. Estimated population, 12,117. Total number of deaths 20, including 1 from tuberculosis.

PENNSYLVANIA—Dunmore.—Month of October, 1903. Estimated population, 15,000. Total number of deaths 8; no deaths from contagious diseases.

RHODE ISLAND—Newport.—Month of October, 1903. Estimated population, 23,000. Total number of deaths 29, including enteric fever 1, and 3 from tuberculosis.

TENNESSEE—Nashville.—Month of October, 1903. Estimated population, 81,803—white, 51,387; colored, 30,416. Total number of deaths, 137—white, 72; colored, 65—including diphtheria 2, enteric fever 3, scarlet fever 2, and 22 from tuberculosis.

UTAH—Ogden.—Month of October, 1903. Estimated population, 25,000. Total number of deaths, 24, including 1 from enteric fever.

Report of immigration at Baltimore, Md.

Office of the Commissioner of Immigration, Baltimore, Md., November 14, 1903.

Number of alien immigrants who arrived at this port during the week ended November 14, 1903; also names of vessels and ports from which they came.

| Date of arrival. | Name of vessel. | Where from. | Number of immi- grants. |
|---------------------|--|-------------|-------------------------------|
| Nov. 8 11 13 | Ulstermore . Salvatore di Georgio. Brandenburg | | 2 5 1,655 1,662 |

LOUIS T. WEIS, Commissioner.

Report of immigration at Boston.

Office of the Commissioner of Immigration, Boston, Mass., November 8, 1903.

Number of alien immigrants who arrived at this port during the week ended November 7 1903; also names of vessels and ports from which they came.

| Date of arrival. | Vessel. | Where from. | Number of immi- grants. |
|-----------------------|--|--|-------------------------------|
| Nov. 1 3 6 7 | Mayflower Winifredian Halifax Columbus Total | Liverpool, Englanddo doHalifax, Nova Scotia Liverpool, England | 242 2 1 292 537 |

GEO. B. BILLINGS, Commissioner.

Report of immigration at New York.

OFFICE OF THE COMMISSIONER OF IMMIGRATION, New York, November 9, 1903.

Number of alien immigrants who arrived at this port during the week ended November 7, 1903; also names of vessels and ports from which they came.

| Date of arrival. | Vessel. | Where from. | Number of immi- grants. |
|------------------|----------------------|---|-------------------------------|
| Nov. 1 | La Touraine | Havre | 72 |
| î | Etruria | Liverpool | 24 |
| $\overline{2}$ | Belgravia | | 1. 11 |
| $\overline{2}$ | La Champagne | Havre | 1.25 |
| $\overline{2}$ | Hellig Olav | Copenhagen | 38 |
| $\overline{2}$ | Catania | Santos | 1 |
| $\overline{2}$ | St. Hugo | | - |
| $\overline{2}$ | Ponce | San Juan | |
| $\overline{2}$ | Deutschland | Hamburg | : |
| $\overline{2}$ | Bark Baltimore | Pernambuco | |
| 3 | Vigilancia | | |
| 3 I | Mexico | do | |
| 4 | Moltke | Hamburg. | 1,27 |
| 4 | Finland | Antwerp | 1,15 |
| 4 | Calabria | Naples | 65 |
| 4 | Patria | do | 51 |
| 4 | Rotterdam | Rotterdam | 52 |
| 4 | Ethiopia | Glasgow | 7 |
| 4 | Titian | Santos | 2 |
| 4 | Caribbee | St. Kitts | - |
| 4 | Pretoria | Bermuda | |
| 4 | Bark Anna | Bordeaux | |
| 4 | Manuel Calvo | Habana | - |
| 4 | Rhein | Bremen | |
| 5 | Friedrich der Grosse | do | 1,40 |
| 5 | Majestic | Liverpool | 23 |
| 5 | Housatonic | New Castle | 20 |
| 5 | Patagonia | Norway | i |
| 5 | Menominee | London | í |
| ě l | Mongolian | Glasgow | 19 |
| 6 l | Etruria | Demerara | |
| 6 | Rotterdam | Amsterdam | 1 |
| 7 | Campania | Liverpool | 383 |
| ÷ | St. Louis. | Southampton | 25 |
| ' | | | 20. |
| | Total | | 10,29 |
| | | ••••••••••••••••••••••••••••••••••••••• | 10,200 |

WM. WILLIAMS, Commissioner.

Report of immigration at Philadelphia.

Office of the Commissioner of Immigration, Philadelphia, Pa., November 16, 1903.

Number of alien immigrants who arrived at this port during the week ended November 14, 1903; also names of vessels and ports from which they came.

| Date of arrival. | Vessel. | Where from. | Number of immi- grants. |
|---------------------|---------|--|-------------------------------|
| Nov. 9 12 12 | | Liverpool and Queenstown Manchester, England Antwerp | 301 2 171 474 |

JNO. J. S. RODGERS, Commissioner.

Inspection of immigrants.

MONTHLY.

| Place. | Month. | Number of immi- grants passed. | Number of immi- grants rejected. |
|---|--|---|---|
| Boston, Mass Charleston, S. C. El Paso, Tex. Mayaguez, P. R. Mobile, Ala. New York, N. Y. Philadelphia, Pa. Ponce, P. R. Portland, Oreg. San Juan, P. R. Seattle, Wash. | do do do do do do do do do do do do do | 1 501 9 1 60,004 | 56 0 2 1 0 0 478 20 0 2 0 3 |

a Estimated.

Reports from national quarantine

| Number. | Name of station. | Week ended— | Name of vessel. | Date of arrival. | Port of departu |
|-------------|---|---|---|---|---|
| 1 | UNITED STATES: | Nov. 14 | | | |
| 2 3 | Beaufort, N. C. Biscayne Bay, Fla | do Nov. 7 | | | |
| 4 | Boca Grande, Fla.— Punta Gorda | do | | | |
| 5 6 | | | · · · · · · · · · · · · · · · · · · · | | |
| 7 8 9 | Cape Charles, Va Cape Fear, N. C | Nov. 14 Nov. 7 | | | |
| Ő | Columbia River, Oreg | NOV. 14 NOV. 7 | ••••••••••••••••••••••••••••••••••••••• | • • • • • • • • • • | |
| 12 | Cape Charles, Va Cape Fear, N. C Cedar Keys, Fla Columbia River, Oreg Cumberland Sound, Fla Delaware Break water, Lowes Del | Nov. 14 Nov. 7 | | | |
| 3 | | | | | |
| 4 | Eastport, Me | Nov. 12 | • | • • • • • • • • • • • | ••••• |
| .5 .6 | Dutch Harbor, Alaska Eastport, Me Eureka, Cal Grays Harbor, Wash | do | | ••••• | ••••• |
| 7 | Guil quarantine, Ship | ao | | • • • • • • • • • • • | · · · · · · · · · · · · · · · · · · · |
| 8 9 | Key West, Fla | do | | ••••• | ••••• |
| 0 | Argund, MISS. Key West, Fla Los Angeles, Cal Nome, Alaska Pascagoula, Miss Port Angeles, Wash Port Townsend, Wash | do | | | |
| 1 | Nome, Alaska | Oct. 31 | | | |
| 23 | Pascagoula, Miss Port Angeles Wash | Nov. 7 Oct. 31 | Br sn Dundee | Oct 28 | Shanghai |
| 4 | Portland, Me | Nov. 7 | Di op Duidee | | |
| 5 | Port Townsend, Wash | do | Br. sp. Aristomene a | Oct. 26 | Yokohama |
| 6 | Reedy Island, Del | do | | | |
| , | St. George Sound, Fla.: East Pass | ob | | | |
| 3 | West Pass | ob | | | |
| | | | | | |
| | St. Johns River, Fla | do | | ••••• | ••••• |
|) | St. Johns River, Fla San Diego, Cal San Francisco, Cal | do do do | | | ••••• |
| 0 | St. Johns River, Fla San Diego, Cal San Francisco, Cal | do do | | | |
| 2 | St. Johns River, Fla San Diego, Cal San Francisco, Cal | do do do | | | |
| 23 | St. Johns River, Fla San Diego, Cal San Francisco, Cal | do do do | | | |
| | St. Johns River, Fla San Diego, Cal San Francisco, Cal | do do do | | | |
| | St. Johns River, Fla San Diego, Cal San Francisco, Cal | do do do | It. bk. Mariea Nor. bk. Sirangoa Nor. bk. Kentigern a | Oct. 28 Oct. 31 | Rio de Janeiro Nolloth. Lourenço Marqu |
| | St. Johns River, Fla San Diego, Cal San Francisco, Cal San Pedro, Cal Santa Barbara, Cal Santa Rosa, Fla | do do do | It. bk. Mariea Nor. bk. Sirangoa Nor. bk. Kentigern a Br. ss. E. O. Saltmarsh Aust. ss. Olimpo | Oct. 28 Oct. 31 do Nov. 4 do | Rio de Janeiro Nolloth Lourenço Marqu Tampico do |
| 23 | St. Johns River, Fla San Diego, Cal San Francisco, Cal | do do do | It. bk. Mariea Nor. bk. Sirangoa Nor. bk. Kentigern a Br. ss. E. O. Saltmarsh | Oct. 28 Oct. 31 do Nov. 4 do Nov. 6 | Rio de Janeiro Nolloth Lourenço Marqu Tampico do East London Lourenço Mar |
| | St. Johns River, Fla San Diego, Cal San Francisco, Cal Santa Barbara, Cal Santa Barbara, Cal Santa Rosa, Fla | do do do | It. bk. Mariea Nor. bk. Sirangoa Nor. bk. Kentigern a Br. ss. E. O. Saltmarsh Aust. ss. Olimpo Nor. bk. Blackadder It. sp. Nanan Br. ss. Hughendena | Oct. 28 Oct. 31 do Nov. 4 do Nov. 6 Nov. 7 Oct. 30 | Rio de Janeiro . Nolloth Lourenço Marıu Tampicodo East London Lourenço Mar quez. Pisagua |
| | St. Johns River, Fia San Diego, Cal San Francisco, Cal Santa Barbara, Cal Santa Barbara, Cal Santa Rosa, Fla Savannah, Ga Savannah, Ga | do do do do Nov. 10 | It. bk. Mariea. Nor. bk. Sirangoa. Nor. bk. Kentigerna. Br. ss. E. O. Saltmarsh. Aust. ss. Olimpo Nor. bk. Blackadder. It. sp. Nanan. Br. ss. Hughendena. Nor. bk. Crown | Oct. 28 Oct. 31 do Nov. 4 Nov. 4 Nov. 7 Nov. 7 Nov. 7 Nov. 1 | Rio de Janeiro Nolloth Lourenço Marqu Tampicodo East London Lourenço Mar quez. Pisagua Bahia |
| | St. Johns River, Fla San Diego, Cal San Francisco, Cal Santa Barbara, Cal Santa Barbara, Cal Santa Rosa, Fla Savannah, Ga Sitka, Alaska South Atlantic quarantine, Blackbeard Island Ga | do do do do Nov. 10 Nov. 7 Oct. 24 Oct. 31 Nov. 7 | It. bk. Mariea. Nor. bk. Sirangoa. Nor. bk. Kentigerna. Br. ss. E. O. Saltmarsh. Aust. ss. Olimpo Nor. bk. Blackadder It. sp. Nanan. Br. ss. Hughendena. Nor. bk. Crown | Oct. 28 Oct. 31 do Nov. 4 Nov. 6 Nov. 7 Oct. 30 Nov. 1 | Rio de Janeiro Nolloth Lourenço Marqu Tampico do. East London Lourenço Mar quez. Pisagua Bahia |
| | St. Johns River, Fla San Diego, Cal San Francisco, Cal Santa Barbara, Cal Santa Barbara, Cal Santa Rosa, Fla Savannah, Ga Sitka, Alaska South Atlantic quarantine, Blackbeard Island Ga | do do do do Nov. 10 Nov. 7 Oct. 24 Oct. 31 Nov. 7 | It. bk. Mariea. Nor. bk. Sirangoa. Nor. bk. Kentigerna. Br. ss. E. O. Saltmarsh. Aust. ss. Olimpo Nor. bk. Blackadder It. sp. Nanan. Br. ss. Hughendena. Nor. bk. Crown | Oct. 28 Oct. 31 do Nov. 4 Nov. 6 Nov. 7 Oct. 30 Nov. 1 | Rio de Janeiro Nolloth. Lourenço Marqu Tampico. do. East London Lourenço Mar quez. Pisagua Bahia |
| | San Diego, Cal San Diego, Cal San Francisco, Cal Santa Barbara, Cal Santa Barbara, Cal Santa Rosa, Fla Santa Rosa, Fla Satta, Alaska South Atlantic quarantine, Blackbeard Island, Ga. South Bend, Wash Tampa Bay, Fla Washington, N. C | do do do Nov. 10 Nov. 7 Oct. 24 Oct. 31 Nov. 7 do | It. bk. Mariea Nor. bk. Strangoa Nor. bk. Krentigerna Br. ss. E. O. Saltmarsh Aust. ss. Olimpo Nor. bk. Blackadder It. sp. Nanan Br. ss. Hughendena Nor. bk. Crown Br. ss. Dynomene. | Oct. 28 Oct. 31 do Nov. 4 do Nov. 6 Nov. 7 Oct. 30 Nov. 1 Nov. 2 | Rio de Janeiro Nolloth Jourenço Marı do East London Lourenço Mar quez. Pisagua Bahia Cape Town |
| | San Diego, Cal San Diego, Cal San Francisco, Cal Santa Barbara, Cal Santa Barbara, Cal Santa Rosa, Fla Suth Alaska South Alaska South Alashantic quarantine, Blackbeard Island, Ga. South Bend, Wash Tampa Bay, Fla | do do do do Nov. 10 Nov. 7 Oct. 24 Oct. 31 Nov. 7 do do | It. bk. Mariea Nor. bk. Strangoa Nor. bk. Krentigerna Br. ss. E. O. Saltmarsh Aust. ss. Olimpo Nor. bk. Blackadder It. sp. Nanan Br. ss. Hughendena Nor. bk. Crown Br. ss. Dynomene. | Oct. 28 Oct. 31 do Nov. 4 Nov. 6 Nov. 7 Oct. 30 Nov. 1 Nov. 2 | Rio de Janeiro Nolloth Lourenco Marqu East London Lourenco Mar quez. Pisagua Bahia Cape Town |

a Previously reported.

and inspection stations.

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| Number. | Destination. | Treatment of vessel, passen- gers, and cargo. | Date of depar- ture. | Remarks. | Vessels inspected and passed. |
|-----------------|--------------|--|----------------------------|--|--|
| 1 | | | | No report | 1 |
| 2 3 | | | | 2 vessels spoken and passed. | ••••• |
| 4 | | ••••• | | No report | |
| 5 6 | | | | 1 steamship spoken and passed. | 4 |
| 7 8 | | | | No transactions | |
| 9 | | | | No report | 2 |
| 10 11 | | | | No report | |
| 12 | | | | | |
| 13 14 | | | | No report | 17 |
| 15 | | | | No transactionsdo | |
| 16 17 | •••••• | ••••• | | | 2 |
| 18 | | | | | 6 |
| 19 | | | | | ••••• |
| $\frac{20}{21}$ | •••• | | | No report | |
| $\frac{22}{23}$ | Port Angeles | Discharging ballast | | No transactions | |
| 23 24 25 | | Discharging ballast | | Glandular examination | 17 |
| 26 | | | | steerage passengers on Jap. ss. Kaga Maru and Am. ss. Victoria from Hongkong. Glandular examination of forecastle crew on Am. bk.G.C. Allen from Honolulu and Am. sch. George E. Billings from Manila. 1 vessel spoken and | 14 |
| | | | | passed. | |
| 27 28 | | | | No transactions | · · · · · · · · · · · · · · · · · · · |
| 29 | | | | | 1 |
| 30 31 | | | | 2 vessels boarded and passed. Temperatures taken of all on board Am. ss. Thrasher from Arctic Ocean. No transactions | 24 |
| 32 33 | | | | do | |
| | Pensacola | Discharging ballastdo | | | 6 |
| •••• | do do | do do | | | |
| ••• | do | Disinfected | Nov. 8 | | ••••• |
| | do do | Fumigated to kill rats and held. | | | |
| ••• | do | Held for discharge of bal- | | | ••••• |
| 35 | Savannah | last and fumigation. Fumigated to kill rats Held for fumigation and discharge of ballast. | Nov. 2 | | 9 |
| ••• | | discharge of barracti | •••• | • | ····· ···· |
| 36 | | | •••• | | $3 \\ 2$ |
| 37 | | | | No transactions | •••••• |
| 38 39 | Port Tampa | Discharging ballast | | do Ballast from outside Cape Town. No transactions | i |
| | | | | | |
| 40 41 | •••••• | •••••• | ••••• | do | |

Reports from national quarantine

| Number. | Name of station. | Week ended— | Name of vessel. | Date of arrival. | Port of departure. |
|-----------------|--|--------------------------------|-------------------|---------------------|----------------------|
| -43 44 45 | HAWAII—Continued. Kahului. Kihei Koloa. | Oct. 31 Oct. 24 Oct. 31 | | | |
| 46 | Lahaina Philippine Islands: | do | | ••••• | |
| 47 48 49 | Cebu Iloilo Jolo | Sept. 19 Sept. 24 Oct. 3 | | | ••••• |
| 50 | Manila Porto Rico: | do | | | ••••• |
| 51 | Ponce | Oct. 31 Nov. 7 | Am. ss. Maracaibo | Oct. 28 | Maracaibo |
| 52 | San Juan Subports— | Oct. 31 Nov. 7 | Am. ss. Caracas | Nov. 4 | La Guayra |
| -53 | Aguadilla | Oct. 31 Nov. 7 | | | |
| 54 | Arecibo | Oct. 31 Nov. 7 | | | |
| 55 56 | Arroyo Fajardo | Oct. 31 Nov. 7 Oct. 31 | | | •••••••••••••••••••• |
| -00 -57 | Fajardo Humacao | Nov. 7 Oct. 31 | | | •••••• |
| -58 | Mayaguez | Nov. 7 Oct. 31 | | | •••••• |
| ~ | | Nov. 7 | | | |

a Previously reported.

Reports from State and

| Number. | Name of station. | Week ended— | Name of vessel. | Date of arrival. | Port of departure. |
|--|--|-------------------------------------|---|---|--|
| 1 2 3 4 5 6 | Baltimore, Md Bangor, Me Boston, Mass Charleston, S. C Elizabeth River, Va. Galveston, Tex | do do Nov. 7 Nov. 14 | | Nov. 2 Oct. 29 | |
| 7 8 9 10 11 | Gardiner, Oreg | Nov. 14 Nov. 7 Nov. 14 | Br. ss. Maranhense Br. ss. Fulwell Br. ss. Sierra Morena Sp. ss. Ontanedoa Br. ss. Floridiana Nor. ss. Dagny Br. ss. Beverly Br. ss. Logician Nor. ss. Mount Vernon | Nov. 6 Nov. 7 Oct. 22 Oct. 24 Oct. 26 do Oct. 27 Oct. 28 | Newcastle Glasgow Vera Cruz Mexican ports Cienfuegos Port Limon Algoa Bay Colon |
| 12 13 14 15 16 17 18 19 20 | Newport News, Va Newport, R. I. New York, N. Y. Pass Cavallo, Tex Port Royal, S. C Providence, R. I. Quintana, Tex Sabine Pass, Tex St. Helena Entrance, Tex | do Nov. 7 do Nov. 14 do | | do Oct. 31 do | do Brazilian ports Bocas del Toro |

a Previously reported.

.

| Number. | Destination. | Treatment of vessel, passen- gers, and cargo. | Date of depar- ture. | Remarks. | Vessels inspected and passed. |
|----------------------|--------------|--|----------------------------|---|--|
| 43 44 45 46 | | | | No transactions | |
| 47 48 49 50 | | | | do | |
| 51 52 | | Held Held | ••••• | | 2 7 6 5 |
| | | | | No transactions | 1 |
| | | | | No transactions No report No transactions | |
| 57 58 | | | ••••• | do | 1 1 4 |

and inspection stations—Continued.

municipal quarantine stations.

| Number. | Destination. | Treatment of vessel, passen- gers, and cargo. | Date of depar- ture. | Remarks. | Vessels inspected and passed. |
|-----------------------|-------------------------------|--|-------------------------------------|---|--|
| 1 2 3 4 5 | | | | No report | 3 |
| 6 | Galvestondo do do | do | | | 24 |
| 7 8 9 | do do | do do | Nov. 6 Nov. 7 | | |
| 10 11 | New Orleans do do do | Disinfected and held do Disinfected do | Oct. 27 Oct. 28 Oct. 26 | do | · · · · · · · · · · · · · · · · · · · |
| ····· | do do do do | do do do do do | Oct. 27 Oct. 28 Oct. 29 do | · | |
| 12 13 | do do do | do | Oct. 31 do | No report | |
| 14 15 16 17 | | | | do. do. do. No transactions do. | |
| 18 19 20 | | | | | |

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27, 1903, to November 20, 1903.

For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26, 1903.

| 1903. | | | | | | | | | |
|---|-----------------------------------|-----------|-----------------------|----------|--|--|--|--|--|
| Place. | Date. | Cases. | Deaths. | Remarks. | | | | | |
| Alabama: | | | · | | | | | | |
| Mobile | June 20-Nov. 7 | 40 | | • | | | | | |
| Total for State | | . 40 | ····· | • | | | | | |
| Total for State, same period, | | . 1 | ••••• | - | | | | | |
| 1902. Cali <u>f</u> ornia: | | | | | | | | | |
| Fresno. | June 1-June 30 July 12-Nov. 7 | 7 87 | ····· | | | | | | |
| Los Angeles Oakland | Aug. 1-Oct. 31 | 10 | | 1 | | | | | |
| Sacramento | Aug. 2-Aug. 23 | 3 | | | | | | | |
| San Francisco | June 14-Oct. 25 | 28 | ••••• | ·] . | | | | | |
| Total for State | | . 85 | | | | | | | |
| Total for State, same period, | | . 154 | | | | | | | |
| 1902. Colorado: | • | | | | | | | | |
| Adams County | Apr. 1-May 31 | 14 | | | | | | | |
| Archuleta County | do | . 1 | | | | | | | |
| Boulder County | Apr. 1-Sept. 30 | 84 | | | | | | | |
| Chaffee County Cheyenne County | June 1-June 30 | . 33 | ••••• | | | | | | |
| Clear Creek County | Apr. 1-June 30 | 12 | | | | | | | |
| Delta County | June 1-July 31 | 12 | | | | | | | |
| Denver County (Denver in- | Apr. 1-Oct. 17 | 266 | ••••• | | | | | | |
| cluded). El Paso County | Apr. 1-Sept. 30 | 18 | | | | | | | |
| Fremont County | do | 41 | | | | | | | |
| Garfield County | Apr. 1-July 31 | 2 | | | | | | | |
| Gilpin County | do | 15 | | | | | | | |
| Jefferson County | Apr. 1-Sept. 30 | 57 | ••••• | | | | | | |
| Lake County | Apr. 1-May 31 June 1-Sept. 30 | 6 19 | • • • • • • • • • • • | | | | | | |
| Larimer County | Apr. 1-Aug. 31 | 35 | | | | | | | |
| Las Animas County | Apr. 1-Aug. 31 Apr. 1-May 31 | 2 | | | | | | | |
| | do | 1 | ••••• | | | | | | |
| Logan County | do | 1 | •••• | | | | | | |
| Mesa County Morgan County | July 1-Sept. 30 Apr. 1-May 31 | 12 1 | ••••• | | | | | | |
| Otero County | do | 14 | | | | | | | |
| Ouray County | July 1-July 31 | 2 | | | | | | | |
| Park County | July 1-July 31 June 1-June 30 | | | | | | | | |
| Pueblo County | Apr. 1-July 81 Apr. 1-June 80 | 10 82 | •••• | | | | | | |
| Boutt County San Miguel County | July 1-Aug. 31 | 18 | ••••• | | | | | | |
| Summit County | Apr. 1-July 31 | 3 | | | | | | | |
| Teller County | Apr. 1-Aug. \$1 | 12 | | | | | | | |
| Washington County | Apr. 1-July 31 | 20 | ••••• | | | | | | |
| Weld County Yuma County | Apr. 1-Sept. 30 Apr. 1-July 31 | 113 25 | •••••• | | | | | | |
| | Apr. 1-July of | | | | | | | | |
| Total for State | ••••• | 925 | | | | | | | |
| Total for State, same period, . 1902. | •••••• | 163 | | | | | | | |
| lorida | | | | | | | | | |
| Alachua County, Gainesville | June 13-Oct. 31 | 1 | | • | | | | | |
| Baker County, Sanderson | 00 | 2 | ••••• | | | | | | |
| Escambia County Pensacola | do | 15 | ••••• | | | | | | |
| HolmesCounty, Ponce de Leon. | do | 12 | | | | | | | |
| Alachua County, Gainesville Baker County, Sanderson Duval County, Jacksonville Escambia County, Pensacola HolmesCounty, Ponce de Leon Leon County, Tallahassee and Crestview. | do | 19 | | | | | | | |
| Levy County, Ottercreek | do | 3 . | | , | | | | | |
| Polk County, Kathleen | do | i | | | | | | | |
| De Soto County, Punta Gorda | | 3. | | | | | | | |
| Total for State | | 62 | | | | | | | |
| | | | | | | | | | |
| Total for State, same period, . 1902. | •••••• | 32 . | | | | | | | |
| eorgia: | | | | | | | | | |
| | June 25-July 8 | 3 . | | | | | | | |
| Total for State | •••••• | 3. | | | | | | | |
| Total for State, same period, | | | 1 | | | | | | |
| 1902. | | | | | | | | | |

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|-------------|---------------------------|-------------------------|
| linois: | | | | |
| Belleville | June 13-Nov. 7 | 56 | 4 | |
| Chicago Danville | June 28-Nov. 7 July 11-Oct. 17 | 89 6 | 5 | |
| | July 11-000. 17 | | | <u>·</u> |
| Total for State | •••••• | 151 | 9 | |
| Total for State, same period, 1902. | | 141 | 2 | |
| diana: | | | | = |
| Adams County | June 1-June 30 | 1 | | . |
| Allen County | June 1-Oct. 81 | 9 | | • |
| Benton County Blackford County | May 1-June 30 June 1-June 30 | 3 1 | | • |
| Boone County | May 1-Oct. 31 | 8 | 1 | · . |
| Brown County | May 1-Oct. 31 May 1-June 30 May 1-Oct. 31 May 1-June 30 | 18 | | - |
| Carroll County | May J-Oct. 31 | 3 | | • |
| Cass County Clark County | do | 44 9 | | • |
| Clay County | May 1-Oct. 31 | 85 | | |
| Clinton County | May 1-Oct. 31 Oct. 1-Oct. 31 | . 1 | | • |
| Crawford County | May_1-Oct. 31 | 12 | 2 | |
| Daviess County Dearborn County | June 1-June 30 | 39 1 | 2 | |
| Decatur County | May 1-June 30 | 21 | | |
| Dekalb County | May 1-May 31 | 3 | | |
| Delaware County | May 1-June 30 | 28 | ••••• | |
| Dubois County Fayette County | May 1-June 30 May 1-May 31 May 1-June 30 Oct. 1-Oct. 31 June 1-June 30 May 1-June 30 | 21 2 | • • • • • • • • • • • | • |
| Floyd County | May 1-Oct 31 | 8 | | · |
| Fountain County | May 1-Oct. 31 May 1-May 31 May 1-Oct. 31 | 17 | | |
| Fulton County | May 1-Oct. 31 | 15 | | |
| Gibson County | do | 12 | | |
| Grant County | Mev 1_Mev 91 1 | 42 7 | 1 | |
| Hamilton County Harrison County | Oct. 1-Oct. 31 | í | | |
| Harrison County | June 1-June 30 | 5 | | |
| Hendricks County | May 1-June 30 | 11 | | |
| Howard County (Kokomo in- cluded). | May 1-July 11 | 15 | ••••• | • |
| Huntington County | May 1-May 31 | 1 | | |
| | | 1 | | |
| Jasper County | do | 30 | 1 | |
| Jennings County | do | 1 5 | ••••• | |
| Knox County | May 1-June 30 | 13 | ••••• | |
| Lake County | June 1-June 30 | ĪŎ | | |
| Jackson County Jasper County Jonnings County Johnson County Knox County Lake County Laporte County Lawrence County Madison County (Elwood in- | May 1-Oct. 31 | 33 | | |
| Madison County (Elwood in- | May 1-June 30 May 1-Oct. 31 | 19 49 | ••••• | |
| cluded). | May 1-001. 31 | 1 | •••••• | |
| Marion County (Indianapolis included). | do | 33 | 4 | |
| Marshall County | Oct. 1-Oct. 31 | 6 | •••• | |
| Martin County Miami County | May 1-Oct. 31 May 1-June 30 | 23 | • • • • • • • • • • • • • | |
| Monroe County | do | 14 26 | ••••• | |
| Montgomery County | May 1-May 31 | 1 | | |
| Morgan County | May 1-June 30 | 2 | | |
| Newton County | May 1-May 31 | 82 | ••••• | |
| Miami County Monroe County Morgan County Newton County Noble County Orange County Owen County Parke County Perry County Perry County | May 1-Oct. 31 | 32 | ••••• | |
| Owen County | May 1-May 31 | 4 | | |
| Parke County | May 1-Oct. 31 | 14 | | |
| Perry County | do | 3 | ••••• | |
| Posey County Pulaski County Putnam County | May 1-May 31 | 1 5 | ••••• | |
| Putnam County | Oct. 1-Oct. 31 | 8 | | |
| Ripley County | June 1-June 30 | i j | | |
| included) | July 19-Sept. 12 | 3 | ••••• | |
| Scott County | May 1-June 30 | 5 | ! | |
| Shelby County | Oct. 1-Oct. 31 | | | |
| Starke County | May 1-May 31 | | ••••••• | |
| Scott County Shelby County Spencer County Starke County Sullivan County | May 1-Oct 81 | | | |
| Tippecanoe County | do | 72 | | |
| Tipton County | June 1-June 30 | 6 . | | |
| Vanderburg County Vanderburg County Vermilion County Vigo County Warren County Warrick County | May 1-Oct. 31 | 10 . | ••••• | One case from Pittsburg |
| Vigo County | May 1-June 30 | 47 . 140 | 1 | |
| Warren County | | 140 | | • |
| | | 36 | | |

Place. Date. Cases. Deaths. Remarks. Indiana-Continued: Wayne County.... Wells County White County.... May 1-June 30 June 1-June 30 2 ãdo 4 Whitley County..... Places not mentioned..... May 1-Oct. 31 June 1-June 30 13 4 Total for State 1,164 16 Total for State, same period, 840 20 1902. Iowa: Cedar County (Webster city). Dubuque County (Cascade).... Harrison County (Cass Town-Aug. 1-Aug. 31 10do 5 ship). Sept. 1-Sept. 30 Reported. Marion County (Perry Town-Jasper County (Des Moines Township and Vandalia)... Polk County (Des Moines).... Wapello County (Ottumwa)... Aug. 1-Aug. 31 1 June 1–July 4 July 1–Aug. 31 9 56 2 Total for State 83 Total for State, same period, 57 1902. Louisiana: Baton Rouge..... Oct. 25-Nov. 7 June 1-Nov. 7 2 New Orleans.... 98 1 Four cases imported. Total for State 30 1 Total for State, same period, 5 1902. Maine: Aroostook County (including Grand Isle, Fort Kent, Mada-waska Township, and Van Buren). July 4-Oct. 30 59 Bangor.... To Nov. 10 117 Aug. 28 Sept. 19 Beaver 1 Belfast ĩ Imported. Brewer..... Sept. 17-Nov. 4 45 Oct. 29...... Sept. 26-Nov. 5 Oct. 29..... Camden..... Present. . Oldtown 23 Orono Present. Total for State 246 Total for State, same period, 14 1902. Maryland: Baltimore. June 28-Oct. 17 May 1-Oct. 31 3 17 Cumberland 48 Total for State 51 8 Total for State, same period, 5 1 1902. Massachusetts: Boston Oct. 25-Oct. 31 Sept. 27-Oct. 3 June 20-Sept. 26 1 Cambridge 1 2 Fall River..... 67 Haverhill. Nov. 1-Nov. July 1-Oct. June 20-Oct. 7 1 New Bedford 24 4 Taunton 3 9 Vineyard Haven On sch. Urozimbo, from Calais, Me. Sept. 21 ĩ Total for State 84 2 Total for State, same period, 389 68 1902. Was present in 18 counties at 26 places during week ended Nov. 7, 1903. Michigan Detroit..... June 16-Nov. June 13-July 74 46 2 Flint. 3 . . . Grand Rapids... June 13-Aug. 22 Aug. 23-Aug. 29 June 13-Oct. 3 28 Marquette 1 Port Huron 3 52

| fichigan—Continued. Iosco County (Sherman Town- ship). | | | | |
|--|-------------------------------------|-----------------|----------|---|
| Iosco County (Sherman Town- ship). | | | | |
| Ship). | Sept. 1-Sept. 30 | | 1 | |
| Marquette County (Wells | Aug. 1-Aug. 31 | | 1 | |
| Township). | | | | |
| Total for State | | 130 | 4 | |
| Total for State, same period, | | 135 | 1 | |
| 1902. finnesota: | | | | |
| Aitkin County | Nov. 2-Nov. 9 | 1 | | |
| Benton County | June 15–July 13 | 7 | ••••• | • |
| Brown County Carver County | Aug. 0-Aug. 24 | 94 | | |
| Cass County | June 30–July 6 | i | | |
| Clay County | July 1-July 27 | 1 | 1 | |
| Columbia County | July 6-July 13 | 3 | | |
| Crow Wing County | June 15-Nov. 2 | 35 | ••••• | |
| Douglas County Fillmore County | Sent 7-Sent 14 | 6 | | |
| Freeborn County | July 21-July 27 | 2 | | |
| Freeborn County Goodhue County | Oct. 20-Oct. 26 | 1 | | |
| Grant County | June 15–July 20 | 6 | 1 | |
| Hennepin County Houston County | June 15–Nov. 9 June 30–July 6 | 10 | 1 | |
| Hubbard County | July 21-July 27 | i | ••••• | |
| Isanti County | June 15-Sept. 14 | 12 | | |
| Jackson County | June 15–July 13 | 14 | | |
| Kandiyohi County | | 9 | •••• | |
| Lac qui Parle County Lincoln County | June 22-June 29 July 13-Aug. 3 | 23 | ••••• | |
| McLeod County | | 4 | | |
| Meeker County | June 15-Aug. 3 | 6 | | |
| Morrison County | June 15–Nov. 9 | 13 | | |
| Nobles County | June 15-Aug. 3 | 37 | ••••• | |
| Norman County Ottertail County | June 22–June 29 Oct. 20–Oct. 26 | 4 | ••••• | |
| Pine County | | 3 | | |
| Pipestone County | June 30–July 6 | 1 | | |
| Polk County | | 2 | | |
| Ramsey County | June 15-Sept. 28 Oct. 13-Oct. 19 | $\frac{24}{2}$ | 1 | |
| Redwood County Renville County | | 30 | | |
| St. Louis County | June 22-Nov. 9 | 8 | | |
| Scott County | July 6-July 13 | 1 | | • |
| Sherburne County | June 15–June 22 | 1 | ••••• | |
| Sibley County Stearns County | June 30–July 6 June 15–Nov. 9 | 9 140 | ·····i | |
| Steele County | July 6-July 13 | 110 | | |
| Stevens County | Sept. 14-Oct. 26 | 8 | | |
| Swift County | July 6-Aug. 10 | 13 | | |
| Todd County | July 13-Oct. 12 | 10 3 | ••••• | |
| Waseca County Wilkin County | July 21–Aug. 31 Aug. 18–Oct. 26 | 2 | | |
| Winona County | July 6-July 13 | 2 | | |
| Wright County | July 6-Oct. 26 | 7 | 2 | |
| Yellow Medicine County | June 15-Aug. 31 | 10 | ••••• | |
| Kandiyohi County, not pre- viously reported. | •••••• | 21 | | |
| Pine County, not previously re- | | 9 | | |
| ported. | | | | |
| Stearns County, not previously | | 40 | | |
| reported. Todd County not proviously | | 8 | | |
| Todd County, not previously reported. | ••••• | 0 | | |
| Waseca County, not previously | | 5 | | |
| reported. Other parts of the State not | | | 1 | |
| previously reported. Total for State | | 531 | 8 | |
| | | | | |
| Total for State, same period, | | 1,119 | 6 | |
| 1902. Iississippi: | | | | |
| Moss Point | Aug. 28 | 2 | | |
| Natchez | July 4-Nov. 7 | $1\overline{2}$ | | |
| | • | | <u> </u> | |
| Total for State | | 14 | | |
| | | | | |

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|--|---------------------|---------|----------|
| Missouri: St. Louis | June 16-Oct. 31 | 87 | | |
| Total for State | | 37 | | |
| Total for State, same period, | | 304 | 3 | |
| 1902. | | | | |
| Montana: Helena | June 1-June 30 | 1 | | |
| Total for State | | 1 | | |
| Total for State, same period, 1902. | | 20 | | |
| Nebraska: Omaha South Omaha | Aug. 2-Aug. 15 June 1-July 1 | 3 6 | | |
| Total for State | | 9 | | |
| Total for State, same period, | | 93 | | |
| 1902. New Hampshire: Manchester Nashua | June 13–Nov. 7 June 13–June 20 | 39 1 | | |
| Total for Státe | | | | |
| Total for State, same period, | | 176 | 1 | |
| 1902. New Jersey: | | | | |
| Douglass Assess | June 6-June 27 | 24 10 | 5 | |
| Hoboken | Aug. 17-Aug. 23 | 1 | | |
| Bordentown Camden Hoboken Jersey City Trenton | Oct. 19–Oct. 25 June 20–June 27 | 1 1 | | |
| Total for State | | 37 | 5 | |
| Total for State, same period, | | 272 | 58 | |
| 1902. New York: | | | | |
| Buffalo | Nov. 9 | $\frac{1}{2}$ | | |
| Elmira | June 13-June 20 July 4-Nov. 7 | 11 | | |
| New York Niagara Falls | Sept. 6-Oct. 10 | 7 | | • |
| Rochester | July 15-July 21 | 1 | ····· | |
| Total for State | •••••• | 22 | ····· | |
| Total for State, same period, 1902. | ••••• | 219 | 55 | |
| North Carolina: | Aug 1 Aug 91 | 3 | | |
| Alamance County Ashe County | Aug. 1-Aug. 31 July 1-July 31 July 1-Aug. 31 May 1-July 31 May 1-July 31 | 1 | | |
| Bertie County | July 1-Aug. 31 | 4 | | |
| Buncombe County Burke County | May 1-July 31 May 1-Aug. 31 | 30 11 | ••••• | |
| Cabarrus County | Aug. 1-Aug. 31 | 1 | | |
| Catawba County | July 1-Aug. 31 | 3 | | |
| Chatham County | May I-May 31 | 1 10 | ••••• | |
| Cleveland County Columbus County | May 1-Aug. 31 Aug. 1-Aug. 31 | 10 | | |
| Davie County | May 1-May 31 | 2 | | |
| Durham County | May 1-Aug. 31 | 29 | | |
| Forsyth County | May 1-May 31 July 1-Aug. 31 | 25 6 | | |
| Gaston County Graham County | May 1-May 31 | 2 | | |
| Guilford County | do | 45 | | |
| Graham County Guilford County Henderson County Iredell County McDowell County Madison County Medison County. | do Aug. 1-Aug. 31 | 2 5 2 | ••••• | |
| McDowell County | May 1-May 31 | 2 | | |
| Madison County | May 1-May 31 Aug. 1-Aug. 31 May 1-May 31 May 1-May 31 | 20 | | |
| Mecklenburg County | May 1-May 31 | 2 | | |
| Madison County Mecklenburg County Moore County New Hanover County Pender County Polk County | May 1-July 31 | 1 | •••••• | |
| Pender County | July 1-July 31 | $\overline{2}$ 1 | | |
| Polk County | July 1-July 31 July 1-Aug. 31 | 2 1 | | |
| Rendolph County | July 1-July 31 | | | |
| Italiuoipii oouniy | | | | |
| Pender County Polk County Randolph County Rockingham County Rutherford County Stanly County | July 1-Aug. 31 May 1-July 31 | 47 | ••••• | |

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• •

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|---------------------|------------------|---------------------------------------|----------|
| North Carolina—Continued. Surry County | May 1-Aug. 31 | 31 | - | |
| Wake County | | 27 | | |
| Warren County | May 1-May 31 | 3 | | |
| Wilkes County | do | 2 | | |
| Wilson County. | May 1-July 31 | 3 | | |
| Yadkin County | July 1-July 31 | 26 | | |
| Total for State | | 319 | | |
| Total for State, same period, | | 537 | 5 | |
| 1902. orth Dakota: | | | | |
| Benson County | July 1-Aug. 31 | 1 | | |
| Billings County | do | 1 | | |
| Bottineau County | do | 1 | | |
| Cavalier County | May 1-Aug. 31 | 14 | | |
| Grand Forks County | July 1-July 31 | 2 | | |
| Billings County Bottineau County Cavalier County Grand Forks County Griggs County Morton County | do | 4 a 65 | | |
| Nelson County | July 1-Ang 31 | . 3 | | |
| Morton County Nelson County Ramsey County Richland County | do | 2 | | |
| Richland County | do | 4 | | |
| | | 2 | | |
| Stark County Traill County | May 1-July 31 | 6 | | |
| Traill County Walsh County | | 3 | | |
| waish county | July 1-Aug. 31 | 4 | | |
| Total for State | ••••• | 112 | | |
| Total for State, same period 1902. | | 68 | 1 | |
| 1902. hio: | | | P | |
| Allen County | May 10-4110 0 | 9 | | |
| Allen County Ashtabula County Auglaize County | do | 3 | | |
| Auglaize County | do | 25 | | |
| Belmont County | ob | 32 | 1 | |
| Brown County. Butler County (Hamilton in- | do | .8 | · · · · · · · · · · · · · | |
| surfer County (Hamilton in- | ao | 18 | 2 | |
| cluded). Champaign County | đo | | | |
| Clark County | uo | 6 6 | ····· | |
| Clermont County | | 1 | | |
| Columbiana County (Fast Liv- | do | 18 | | |
| ernool included) | | | | |
| Crawford County Cuyahoga County (Cleveland included). | do May 10-Nov. 7 | 2 17 | ·····i | |
| Defiance County | May 10-Ang 9 | 6 | I | |
| Defiance County Delaware County | do | 25 | | |
| Erie County | do | 18 | 6 | |
| Fairfield County | do | ĩ | ĭ | |
| Fayette County Franklin County (Columbus | do | 1 | | |
| franklin County (Columbus). | do | 27 | 3 | |
| included). Gallia County | do | 15 | | |
| George County | 40 | 10 | i i i i i i i i i i i i i i i i i i i | |
| Greene County | do | 10 | | |
| Guernsey County | do | 2 | | |
| Hamilton County (Cincinnati included). | May 10-Nov. 6 | 115 | 4 | |
| Hancock County | May 10-Aug. 8 | 18 | | |
| Harrison County | do l | 1 . | | |
| Henry County | do | 43 | | |
| Jackson County | ao | 7. | •••••• | |
| Lawrence County | uodo | 18 . 101 | ii | |
| Logan County | do | 4 | | |
| Lorain County (Lorain in- | | 6 | | |
| | May 10-Sept. 5 | 49 | 2 | |
| | May 10-Nov. 7 | 9. | | |
| Marion County | ob | 1. | | |
| Meigs County | do | 2 | | |
| Meigs County Miami County | do | 12 | 2 | |
| Monroe County | do | $\frac{1}{72}$. | | |
| Montgomery County (Dayton 1 included). | May 10-Oct. 31 | 72 | 1 | |
| Morrow County 1 | Way 10-Aug. 8 | 1 | | |
| | | | | |

Cases. Deaths. Remarks. Place. Date. Ohio—Continued. Muskingum County (Zanes-ville included). May 10-Aug. 8 49do..... 1 Paulding County..... Pickaway County 17do...... Preble County.....do..... 30 Ross County..... Scioto Countydo.....do..... 9 3do..... Seneca County 34 12 Stark Countydo..... Summit County Trumbull County (Warren in-6 cluded).do..... 29 Tuscarawas Countydo..... 9 Van Wert County Warren County...... Washington County.....do...... 6do..... 3 30 Wyandot Countydo...... 13 951 37 Total for State..... 2,356 238 Total for State, same period, 1902. Pennsylvania: Allegheny County (Allegheny, Pittsburg, and McKeesport included). June 13-Nov. 7 931 175 Five cases imported. 6 Armstrong County June 1-Aug. 31 1-Sept. 1-Oct. 20 Beaver County June 30 24 2 One case imported. Blair County (Altoona in-Mav 16 cluded). Butler County (Butler in-1-Sept. 30 31 May cluded). Cambria County (Johnstown included). 7 May 1-Nov. 7 79 May ' 31 5 Cameron County 1-May Carbon County..... June 1-June 30 5 May May 1-Sept. July 1-July Aug. 1-Sept. "Aug. 1-July "-Sept. Center County..... Clarion County..... 1-May 31 27 2 167 30 Clearfield County Clinton County..... Columbia County 31 30 1 5 31 11 Crawford County..... 30 28 Delaware County..... Elk County..... Erie County (Erie and Frank-lin included). May 1-May 31 3 1-Nov. 6 May May 57 Fayette County... 1-Sept 30 1 Forest County..... Indiana County 1-Aug. 1-July 1-July 7 May 31 ••• 14 May 31 Lackawanna County (Scran-ton, Carbondale, and Dun-11 July 31 June 7-Sept. i 30 69 more included). Lancaster County Aug. 1-Aug. 1-May 31 1 1 Luzerne County..... Lycoming County..... McKean County..... May 31 1 May 25 1-July 31 June 1-June 30 1 Mercer County Montgomery County (Norris-9 May 1-Sept. 30 1 15 May 1-Aug. 31 town included). May 1-May 19 31 Northampton County May l-Aug. 31 40 9 Perry County Philadelphia County..... June 20-Nov. 416 99 14 June 1-June June 1-July 30 2 Pike County..... Potter County..... 31 24 Schuylkill County Sullivan County Susquehanna County 1-July May 31 28 ... 10 Aug. 1 -Aug. 31 June 1-July 31 128 -June 8 Tioga County May 1 30 -July 31 31 ž Venango County..... June 1 1-May 2 Warren County May 1–Sept. 1–July 1–Sept. 30 18 6 May Washington County..... Wayne County..... Westmoreland County June 31 8 May 30 19 1 Wyoming County 31 3 Aug. 1-Aug. 2,280 298 Total for State..... 1,422 132 Total for State, same period,

Smallpox in the United States, etc.-Continued.

1902.

| Place. | Date. | Cases. | Deaths. | Remarks |
|---|-------------------|---------------|---------|---------|
| hode Island: | | | - | |
| Providence | Nov. 1-Nov. 7 | 1 | | • |
| Total for State | | 1 | | - |
| Total for State, same period, 1902. | | 12 | | = |
| | | | | - |
| outh Carolina: Charleston | | 29 | 3 | |
| Greenville | June 20-Sept. 19 | 5 | | • |
| Total for State | | 34 | 3 | |
| Total for State, same period, | | 123 | 1 | = |
| 1902. | | | | = |
| nnessee: | Non It Could IT | | | |
| Anderson County Blount County | Mar. 15–Sept. 15 | 24 | | |
| | | 7 | | - |
| Campbell County Carroll County | do | 69 8 | | |
| Carter County | do | 30 | | |
| Chester County | ob do | $\frac{1}{2}$ | | • |
| Claiborne County | do | 50 50 | | • |
| Cocke County | do | Ģ | | |
| Crockett County | do | 5 7 | | |
| Cumberland County | do | í | | |
| Carroll County Chatham County Cheatham County Claiborne County Cocke County Cocke County Crockett County Cumberland County Davidson County (Nashville included). | do | | | |
| Franklin County Gibson County Giles County Hamblen County Hamilton County | do | 13 4 | | |
| Giles County | do | 10 | | |
| Hamblen County | do | 31 783 | 23 | |
| | | 100 | 20 | |
| Hancock County Hardeman County Hardin County | do | 12 | | |
| Hardin County | do do | 11 1 | | 1 |
| Hawkins County | do | 16 | | |
| Haywood County | do | 17 9 | 2 | |
| Henry County | do | 40 | | |
| Houston County | do | 3 | 1 | |
| Jackson County | ob | 12 15 | | |
| James County | do | | | |
| Jefferson County | do | 79 | | |
| Hardin County Hawkins County Hawwood County Henderson County Henderson County Henry County Humphreys County Jackson County James County James County Knox County (Knoxville) MeMinn County Madison County Marion County Marion County Mary Maury County Maury County Maury County Maury County | do | 186 3 | 2 | |
| Madison County | do | 14 | | |
| Marshall County | do | 33 | 1 | |
| Maury County | do | 1 | | |
| Monroe County | do | 1 | | |
| Monigomery County | | 1 10 | ••••• | |
| Morgan County | do | 45 | | |
| Rhea County | do | 25 | 2 | |
| Roane County | ao do | 36 10 | 1 | |
| Rutherford County | do | 4 | | |
| Scott County | do | | •••••• | |
| cluded). | Mal. 10-NOV. 7 | 98 | •••• | |
| Smith County | Mar., 15–Sept. 15 | 13 | | |
| Sullivan County | 0D do | 6 | •••••• | |
| umner County | do | 5 | | |
| Union County | do | 20 | •••••• | |
| White County | do | 28 4 | ••••• | |
| Stith County | do | 1 | | |
| Total for State | | 1,839 | 36 | |
| Total for State, same period, . | F | 2,228 | 67 | |
| 1902. | | _, | | |

Place. Cases. Deaths. Remarks. Date. Texas: July 1-Oct. 31 73 San Antonio..... 1 Total for State 73 1 Total for State, same period, 1 1902. Utah: Aug. 1-Aug. 31 June 6-Oct. 31 Ogden. Salt Lake City..... 46 Two cases imported. Total for State..... 47 Total for State, same period, 51 1 1902. Virginia: Aug. 1-Aug. 31 Aug. 29 Lynchburg.. 1 Pocahontas..... 1 1 Total for State..... 1 Total for State, same period, 5 1 1902. Washington: Adams County ... Clark County Aug. 1-Aug. 31 June 1-July 31 1 51 Columbia Countydo . 8 Cowlitz County.... July 1-Aug. 31 18 Douglas County. June 1-Sept. 30 5 Island County..... King County (Seattle included) Aug. 1-Sept. 30 14 June 1-Sept. 30 30 3 Kitsap County Kitsap County Okanogan County Pierce County (Tacoma in-June 1-June 30 1 Sept. 1-Sept. 30 16 June 1-Aug. 31 3 1 ...do .. 5 cluded). Sept. 1-Sept. 30 June 1-Sept. 30 1 6do 26 4 Three cases imported. cluded). Stevens County Sept. July 1-Sept. 30 1 Thurston County. 1-July 31 4 - -Walla Walla County June July 1-Sept. 30 41 •• 1-Aug. 31 4 2 July 1-Sept. 30 13 Yakima County July 1-Aug. 31 1 Total for State..... 249 10 Total for State, same period, 1,268 1 1902. West Virginia: Jefferson County Oct. 1-Oct. 15 14 Wheeling..... 7 Mar. 1-Sept. 30 51 Total for State..... 65 7 Total for State, same period, 1902. Wisconsin: sconsin: 40 counties, 87 places 39 counties, 50 places 31 counties, 50 places 32 counties, 53 places 26 counties, 54 places 6 counties, 6 places 7 counties, 10 places 8 counties, 8 places 5 counties, 6 places Feb. 1-Feb. 28 495 3 Mar. 1-Mar. 31 412 4 Apr. May 1-Apr. 30 1-May 31 194 1 259 3 1-June 30 1-July 11 June 238 July 15 50 24 15 July 12-July 31 Aug. 1-Aug. 31 Sept. 1-Sept. 30 5 counties, 6 places..... 1 Milwaukee 4-Nov. Ôct. 19 Total for State 1,721 12 Total for State, same period, 6 817 1902 Grand total 11,437 458 Grand total, same period, 1902. 12,871 670

Smallpox in the United States, etc.—Continued.

[NOTE.—In accordance with custom, the tables of epidemic diseases, with the exception of the plague table in the United States, are terminated semiannually and new tables begun.]

| Place. | Number since Mar., 1900. | Number since Mar., 1903. | Date. | Cases. | Deaths. | Remarks. |
|---------------|--------------------------------|--------------------------------|----------|--------|---------|----------|
| California: | | | _ | | | |
| San Francisco | 93 | | Dec. 11 | 1 | 1 | |
| Do | 94 | 1 | Mar. 16 | 1 | 1 | |
| Do | 95 | 2 | June 5 | 1 | 1 | |
| Do | 96 | 3 | July 15 | 1 | 1 | |
| Do | | 4 | July 19 | 1 | 1 | |
| Do | 98 | 5 | July 20 | 1 | 1 | |
| Do | 99 | 6 | July 29 | 1 | 1 | |
| Do | 100 | 7 | Aug. 9 | 1 | 1 | |
| Do | | 8 | Aug. 21 | 1 | 1 | |
| Do | | 9 | Sept. 13 | 1 | 1 | |
| Do | | 10 | Oct. 7 | 1 | 1 | |
| Do | | 11 | Oct. 20 | 1 | 1 | |
| Do | 105 | 12 | Oct. 23 | 1 | 1 | |
| Do | 106 | 13 | do | 1 | 1 | |
| Do | 107 | 14 | Oct. 29 | 1 | 1 | |
| Do | 108 | 15 | Nov. 4 | 1 | 1 | |
| Do | 109 | 16 | Nov. 6 | a1 | a1 | |
| Do | 110 | 17 | Nov. 7 | a_1 | a1 | |
| Do | 111 | 18 | Nov. 12 | a*1 | a1 | |

Plague in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 27, 1902, to November 20, 1903.

a Provisional diagnosis.

For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 30; deaths, 25. Calendar year 1902, cases, 41; deaths, 41. Total cases of plague from January 1 to November 20, 1903, 18. Total cases of plague same period 1902, 39.

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 3, 1903, to November 20, 1903.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------------------------|---------------|---------|---|
| California: Angel Island | Sept. 10-Sept. 11 | 1 | 1 | Case on ss. Colon, from Panama; port of call, Acapulco. |
| Mississippi: Guli Quarantine, Ship Island | July 3–July 5 | 1 | 1 | Case on ss. Mount Vernon, from Limon; discovered at Mobile. Vessel re- |
| Texas: | Sept. 1 | 1 | 1 | manded to Gulf Quaran- tine, Ship Island. Case on schooner Henri- etta J. Powell, from Vera Cruz. |
| Cannel | To Nov. 17 | 19 | 1 | Mining camp. |
| Castroville Hondo Laredo | Oct. 21 Oct. 19 | 1 1 911 | | maning comp |
| Minera San Antonio | To Nov. 16 Oct. 21-Nov. 15 | 129 30 | 9 10 | Mining camp near Laredo. One case at Fort Sam |
| Dewitt County | Oct. 21-Nov. 13 Oct. 26-Nov. 4 | 30 5 | 10 | Houston. |

| | | s of | Deaths from— | | | | | | | | | | | |
|---|-------------------|---|----------------------------------|--|---------------|---------------------------------------|------------|----------|---------------|--------------------|-------------------------------------|----------------|----------|--------------------|
| Cities. | Week ended- | Population, United States census of 1900. | Total deaths from all causes. | Tuberculosis. | Yellow fever. | Smallpox. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Altoona, Pa | Nov. 7 | 38,973 | 12 | 2 | | | | | | | | | | |
| Ann Arbor, Mich Ashtabula, Ohio | do | 14, 509 12, 949 | 2 | | | | | | | | | | | |
| Baltimore, Md Belleville, Ill | do | 12, 949 508, 957 17, 484 | 148 8 | 19 2 | | ;· | | •••• | | 3 | 2 | 4 | | ···· 1 |
| Biddeford, Me | do | 16, 145 | 6 | 1 | | | | | 1 | | | | | |
| Biloxi, Miss Binghamton, N. Y | do | 5, 467 38, 647 | 1 13 | | | | | | | 1 | •••• | | ···· | •••• |
| Boston, Mass Brockton, Mass Cambridge, Mass Camden, N.J | do | 560, 892 | 195 | 26 | | · · · · · · · · · · · · · · · · · · · | | | | 5 | 1 | 7 | 3 | 1 |
| Cambridge, Mass | do | 40,063 91,886 | 7 24 | 8 | | | | | | 2 | •••• | 2 | | ···· |
| Camden, N. J. | do | 75,935 13,536 | 24 | ¦ | | | • • • • | •••• | | ····· 2 | | | | |
| Carbondale, Pa Charleston, S. C Chelsea, Mass | do | 55, 807 | 13 | 2 | | | | | | | | 1 | | |
| Chelsea, Mass Chicago, Ill | do | 34,072 1,698,575 | 8 476 | 37 | | | | | | 10 | ····· 2 | | | ···· |
| Chicopee, Mass | do | 19, 167 | 4 | | | | | | | | | | | ² |
| Cincinnati, Ohio Cleveland, Ohio | Nov. 6 Nov. 7 | 325, 902 381, 766 | 119 122 | 9 9 | | | 1 | | | 27 | $\begin{array}{c} 2\\ 1\end{array}$ | 2 5 | 1 | ···· |
| Clinton, Mass | do | 13,667 | 6 | ĭ | | | | | .: | 1 | • • • • | | | |
| Danville, Ill. Dayton, Ohio | do | 16, 354 85, 333 | 3 24 | | | | | | | $\frac{\cdots}{2}$ | | | | •••• |
| Des Moines, lowa | ao | 62, 139 285, 704 | | | | | | | | | | | •••• | |
| Detroit, Mich Dubuque, Iowa | do do | 285, 704 36, 287 | | 2 | | | | | | | | 91 | | |
| Dunkirk, N. Y Elmira, N. Y | do | 11,616 35,672 | 48 | 1 | | | | | | | | | | |
| Erie, Pa | do | 52,733 | 15 | | | | | | | | | | | |
| Evansville, Ind Everett, Mass | do | 59,007 24,336 | 19 8 | $\begin{array}{c} 2\\ 1\end{array}$ | | | • • • • | • • • • | | ••••• | | | | • • • • |
| Fall River, Mass | do | 104,863 | 25 | 2 | | | | | | i | | 1 | | |
| Fitchburg, Mass Flint. Mich | do do | $31,531 \\ 13,103$ | $12 \\ 3$ | | | | | | | | | | •••• | 1 |
| Flint, Mich Freeport, Ill | do | 13,258 | 1 | | | | | | | 1 | | | | |
| Galesburg, Ill Greenville, S. C | do | 18,607 11,860 | 5 4 | | | | | | •••• | •••• | 1 | | | |
| Hamilton, Ohio | Oct. 31 | 23, 914 | 7 | 2 | | ' | | | | | | | | |
| Haverhill, Mass Indianapolis, Ind | Nov. 7 Oct. 31 | 37,175 169,164 | 10 30 | | | | | | | | 1 | 1 | | |
| Jacksonville, Fla | Nov. 8 | 28, 429 35, 936 | 23 14 | $\frac{3}{1}$ | • • • • | 1 | • • • • • | •••• | •••• | •••• | | • • • • | | •••• |
| Johnstown, Pa Kokomo, Ind | do | 10,609 | 0 | | | | | | | | | | | |
| Lawrence, Mass Lexington, Ky | ao | 62, 559 26, 369 | 22 6 | $\frac{3}{1}$ | • • • • | | | •••• | •••• | 1 | · · · · | 1 | | |
| | | 102, 479 | 59 | 12 | | | | | | 4 | | | | |
| Los Angeles, Cal Lowell, Mass Lynchburg, Va McKeesport, Pa Malden, Mass Manchester, N. H Maribero, Mass | Nov. 7 | 94, 969 18, 891 | $\frac{32}{7}$ | 5 | • • • • | •••• | • • • • | •••• | •••• | 1 | •••• | | •••• | |
| McKeesport, Pa | do | 34,227 | 18 | î | | ····· ···· | | | | 1 | | | | |
| Manchester, N. H | do | 33, 664 56, 987 | 12 11 | $\begin{vmatrix} 3 \\ 1 \end{vmatrix}$ | •••• | | | | | ···;· 1 | | | | 1 |
| Marietta, Ohio | do | 13, 348 | 6 | | • • • • | | | | | | | | | •••• |
| Marlboro, Mass Do | Nov. 7 | $13,609 \\ 13,609$ | 4 | | •••• | | | | | | •••• | | | |
| Marquette, Mich Medford, Mass | do | $10,058 \\ 18,244$ | $\frac{2}{8}$ | 1 | | | | | | | | · · · · | •••• | • • • • |
| Memphis, Tenn Milwaukce, Wis | do | 102, 320 | 35 | 4 | | ! | | | | 1 | | 1 | | |
| Milwaukee, Wis Mobile, Ala | do | 285, 315 38, 469 | 65 23 | $\frac{12}{2}$ | • • • • | | •••• | •••• | • • • • | ···:· 1 | 1 | 1 | • • • • | ····i |
| Nashua, N. H. Nashville, Tenn. | do | 23, 898 | 3 | | | •••• | | | | | | | | •••• |
| Nashville, Tenn New Bedford, Mass | do | 80, 865 62, 442 | $\frac{35}{27}$ | 2 1 | •••• | •••• | | •••• | •••• | ····· 1 | 1 | 1 1 | •••• | |
| Newburyport, Mass | Oct. 31 | 14,478 | 2 | | | | | | | | | 1 | | |
| Do Newport, Ky | Nov. 7 | 14, 478 28, 301 | 1 7 | | | | | | | | | •••• | | |
| Newton, Mass | do | 33, 587 | 7 | | | | | | | | | | | •••• |
| New Orleans, La New York, N. Y | ob | 287, 104 3, 437, 202 | $134\\1,184$ | 139 | | | | | | 25 | ···· 5 | $\frac{3}{42}$ | 5 | 5 |
| Niagara Falls, N. Y Norristown, Pa | do | 19,457 22,265 | 7 11 | | | | | | | | | 1 | | •••• |
| North Adams, Mass | do | 24,200 | 5 | 1 | | | | | | | | | | |
| Northampton, Mass | do | $\frac{18,643}{102,555}$ | 7 16 | | | | | | | ! | | 1 | •••• | •••• |
| Omaha, Nebr Oneonta, N. Y | do | 7,147 | 4 | | | | | | | · · · · | | | | |
| Philadelphia, Pa Pittsburg, Pa | do | 1,293,697 321,616 | 420 153 | 47 | | 4 | | | | 12 | ····i | 10 6 | 1 | 1 |

Weekly mortality table, cities of the United States.

.

| | | s of | from . | | | | 1 | Deat | hs fi | rom- | - | | | |
|--|---|---|---|---|---------------|-----------|------------|----------|---------------|----------------|----------------|---|----------|--------------------|
| Cities. | Week ended- | Population, United States census of 1900. | Total deaths fr all causes. | Tuberculosis. | Yellow fever. | Smallpox. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Plainfield, N. J. Port Huron, Mich. Port Huron, Mich. Providence, R. I. Quincy, Mass Reading, Pa. Rochester, N. Y. Do | do Oct. 31 Nov. 7 do Nov. 11 Oct. 30 Nov. 7 Oct. 31 Nov. 7 Oct. 31 Nov. 9 Nov. 7 do Nov. 2 Nov. 7 do do | $\begin{array}{c} 15, 369\\ 19, 158\\ 50, 145\\ 50, 145\\ 50, 145\\ 50, 145\\ 50, 145\\ 50, 145\\ 50, 145\\ 50, 145\\ 50, 145\\ 162, 608\\ 162, 608\\ 162, 608\\ 53, 531\\ 342, 782\\ 6, 58, 531\\ 342, 782\\ 16, 013\\ 61, 643\\ 35, 999\\ 12, 068\\ 37, 714\\ 31, 036\\ 8, 244\\ 131, 824\\ 131, 824\\ 133, 8529\\ 11, 324\\ 28, 75, 508\\ 19, 714\\ 118, 421\\ 118, 421\\ \end{array}$ | $\begin{array}{c} 1\\ 3\\ 3\\ 17\\ 10\\ 65\\ 4\\ 4\\ 38\\ 80\\ 49\\ 1\\ 1\\ 5\\ 9\\ 8\\ 8\\ 1\\ 1\\ 8\\ 8\\ 4\\ 4\\ 1\\ 31\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$ | $ \begin{array}{c} \dots \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 7 \\ 6 \\ \overline{17} \\ \overline{17} \\ \overline{17} \\ \overline{11} \\ 2 \\ \overline{3} \\ \overline{3} \\ \overline{3} \\ \overline{3} $ | | | | | | | | 3 5 7 5 1 1 1 1 1 1 5 5 1 | | 4 |

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

FOREIGN AND INSULAR.

ARGENTINA.

Compulsory vaccination law.

Chargé d'Affaires Ames, at Buenos Aires, transmits the following translation to the Department of State:

ARTICLE 1. In the capital of the Republic and the national Territories vaccination and revaccination as a preventive of smallpox are obligatory during one's first and tenth year, respectively.

ART. 2. When the vaccination is not successful, according to medical certificate, it shall be repeated the following year; if the second vaccination is unsuccessful, another operation shall be performed in the third year.

ART. 3. Parents and guardians and, in general, such persons as have children in their care or service are held responsible for the fulfillment of articles 1 and 2.

The first infraction of the law shall be punished with a fine of \$20 paper, and each subsequent infraction with one of \$50, without exemption from vaccination and revaccination.

ART. 4. The following must be vaccinated and revaccinated:

1. Commanding officers, officers and soldiers of the navy and army of the nation in active service.

2. Individuals employed under contract in the navy, the army, and the establishments, shops, and dependencies of the ministries of war and marine.

3. National and municipal employees in the federal capital and the national territories.

4. Immigrants whose expenses are borne by the National Government and those received and assisted by it in the establishments intended for immigrants.

5. Orphans, invalids, beggars, and insane persons in the national and municipal asylums established in the national capital and the national Territories.

6. Persons undergoing sentence in the national prisons. ART. 5. In the national schools, colleges, and universities; in the municipal edu-cational establishments of the federal capital and the national Territories; in the State or private schools, colleges, or institutions which receive a subvention from the nation or which have any support from it, there shall be demanded for the enrollment of any pupil a medical certificate to the effect that the pupil has been successfully vaccinated and revaccinated, according to age, in conformity with this law or such certificate as the respective school council may establish.

ART. 6. In no case will recognition of validity be given courses of study pursued in provincial or private schools and colleges the statutes of which do not prescribe vaccination and revaccination as a necessary condition for entrance.

ART. 7. The directors of private charitable institutions are personally responsible for the vaccination and revaccination of the persons lodged therein.

Failure to comply with these requirements shall be punished with a fine of \$50 paper for the first offence and \$100 for each succeeding offence.

ART. 8. The directors of private establishments dedicated to teaching trades, and those of factories, shops, and industrial concerns, are personally responsible for the vaccination and revaccination of minors who are learning a trade or working in such establishments.

Violations shall be punished in accordance with the second part of article 7.

ART. 9. Proof, in the form of a medical certificate, of having had smallpox shall exempt one from vaccination.

ART. 10. When, according to a medical certificate, the requisite vaccination or revaccination has not been performed, and it is not expedient to perform it because it would endanger the life or safety of the person in question, such person shall be vaccinated or revaccinated during the following year as soon as the reason for exemption shall have become inoperative.

ART. 11. In times of smallpox epidemics the national department of hygiene shall order the compulsory vaccination of adults in the Federal capital and the national Territories under penalty of \$20 paper for each failure to comply. ART. 12. The compulsory vaccination and revaccination shall be performed from

March to September with animal virus, within 30 days of its extraction from the animal; and they shall be performed gratuitously by doctors or persons especially authorized therefor by the national department of hygiene.

ART. 13. Authorized persons who practice vaccination without observing the care and methods of procedure prescribed therefor by the National Department of Hygiene shall be fined \$100, and this shall not exempt them from personal responsibility for harm done to the person vaccinated.

ART. 14. Any unauthorized person who shall practice vaccination which shall affect the health or life of the person vaccinated shall be fined \$500, and this shall not exempt him from personal responsibility for the harm done.

ART. 15. For the execution of this law the National Department of Hygiene shall provide the animal virus gratis.

ART. 16. Any doctor who shall give a false certificate of vaccination or revaccination, or to the effect that a person has had smallpox, or is not in proper condition to be operated upon shall be fined \$500. ART. 17. The fines shall be imposed directly by the respective sanitary division

with appeal to the justice of the peace of the district.

The fines collected shall accrue to the benefit of the National Institute of Vaccination.

ART. 18. The executive power, in enforcing this law, will bear in mind the difficulties in the way of applying article 5 strictly in remote places and will determine the manner and time of carrying out article 4.

ART. 19. Let it be communicated to the executive power.

Given in the hall of sessions of the Argentine Congress, in Buenos Aires, August 27, 1903.

BRAZIL.

Reports from Bahia.

Vice-Consul Rowe reports as follows:

Week ended October 3, 1903, there were interred in the Bahia cemeteries 130 bodies.

The causes of death were the following: Anuerism, 2; arteriosclerosis, 3; beriberi, 1; Bright's disease, 1; bronchitis, 4; cancer, 1; cerebral congestion, 6; cirrhosis of liver, 1; diarrhea and enteritis, 9; epilepsy, 2; erysipelas, 1; fibroma, 1; influenza, 2; intestinal parasites, 1; malarial fevers, 13; meningitis, 2; nephritis, 2; organic diseases of heart, 11; pneumonia, 2; pulmonary tuberculosis, 15; rheumatism, 2; senile debility, 4; stillborn, 10; syphilis, 4; tetanus neonatorum, 2; umbilical hemorrhage, 6; other causes, 22.

Week ended October 10, 1903, there were interred in the Bahia cemeteries 96 bodies. The causes of death were the following: Arterio-sclerosis, 6; ascites, 1; asphyxia, 1; beriberi, 5; bronchitis, 3; cerebral congestion, 3; cirrhosis of liver, 2; diarrhea and enteritis, 11; epilepsy, 1; hepatitis, 1; malarial fevers, 7; meningitis, 1; organic diseases of heart, 6; pleurisy, 2; pneumonia, 1; pulmonary tuberculosis, 12; senile debility, 2; stillborn, 3; syphilis, 2; tetanus neonatorum, 4; umbilical hemorrhage, 6; uremia, 1; other causes, 15.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports, November 1, as follows: Six days ended October 31, 1903. Present officially estimated population, 8,500. Number of deaths during the week, 4. Prevailing disease, mild type of malarial fever. General sanitary condition of this port and the surrounding country during the week, very good. The 4 deaths noted above occurring in this port, were all adults; males, 1 white and 3 colored, due, respectively, to "cardiac syncope," pulmonary phthisis, "pyelitis," and "natural causes."

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

| Date. | Name of vessel. | Number of crew. | from this | Number of passengers in transit. | 37.3 | |
|---------|-----------------|--------------------|-----------|--|------|--|
| Oct. 29 | Hispania | 21 | 0 | 0 | 0 | |
| 30 | Breakwater | 33 | 3 | 17 | 4 | |

CANADA.

Report of immigration at Quebec.

Assistant Surgeon Billings reports, November 13, as follows:

Week ended Saturday, Öctober 31, 1903: Number inspected, 365; number passed, 349; number detained, 16.

Week ended November 7, 1903: Number inspected, 155; number passed, 151; number detained, 4.

CHINA.

Report from Hongkong.

Passed Assistant Surgeon McMullen reports, October 7, as follows: Week ended October 3, 1903: Nine vessels were inspected, with 779 officers and crew and 311 passengers (146 cabin and 165 steerage); 543 crew and 100 steerage were bathed and their baggage disinfected (568 pieces). Two vessels for Manila via Amoy were ordered to call at Mariveles for disinfection. The following communicable diseases were reported as having occurred in the colony during the week: Plague, 2 cases and 2 deaths; smallpox, 1 case and 1 death, all Chinese.

List of aliens recommended for rejection: October 3, on steamship America Maru for San Francisco, 1; October 10, on steamship Victoria for Tacoma, 1.

COLOMBIA.

Reports from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports, November 2, as follows: Number of deaths during the week, 4.

Prevailing disease, malarial fever. The four deaths noted were due respectively to tuberculosis, 2; malarial fever, 1; suicide, 1. General sanitary condition of this port and the surrounding country during the week, very good.

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

| Date. | Name of vessel. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disin- fected. | |
|-------------------------------|---|--------------------|---|--|---|--|
| Oct. 28 30 30 Nov. 1 | Lillie Fort Morgan Colombia Brighton | 22 17 | 0 3 1 0 | 0 0 0 0 | 0 4 2 0 | |

November 4, 1903: Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, good.

A bill of health was issued to the following-named vessel:

| Date. | Name of vessel. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disin- fected. |
|--------|-----------------|--------------------|---|--|---|
| Nov. 4 | Barnstable | 31 | 2 | 0 | 3 |

CUBA.

Report from Cienfuegos—monthly.

Acting Assistant Surgeon McMahon reports, November 5, as follows: Month of October, 1903: Bills of health issued, 13; vessels inspected, 13; vessels disinfected, 1; crews inspected, 500; passengers inspected, 184.

No quarantinable disease has been present on any of these vessels. One vessel, *Hydra*, was disinfected here on October 10, by request of the captain.

During this month there has not appeared any quarantinable disease on any incoming vessel entering this port. Strict quarantine regulations have been maintained by the Cuban officials against all infected ports.

The sanitary condition of the city is fairly good. The greatest menace to the public health is the lack of an efficient sewerage system. I made an inspection of the entire city last week, and most of the premises where the poor people live I found in a very dirty condition from accumulation in surface closets and cesspools. As has been reported before from this office, all kitchen slops and bath water are thrown into the streets.

The slaughterhouse is kept very clean, as well as the premises around it. The blood and intestinal refuse is thrown into the bay, and everything else is removed from the premises every day and the house thoroughly cleaned.

The mortuary report for the city for this month is as follows:

| Tuberculosis | 9 | Intestinal inflammations | 11 |
|--------------------|----------|--------------------------|----|
| Pernicious fever | 1 | Other causes | 29 |
| Paludism | 5 | | |
| Tetanus, infantile | 3 | Total for month | 59 |
| Meningítis | 1 | | |

There have been a few cases of diphtheria reported in the city during this month, but no fatal cases.

Reports from Habana-Mortuary statistics-Scarlet fever.

Assistant Surgeon Trotter reports as follows: Week ended October 31, 1903: Health certificates issued, 107; bills of health issued to inspected vessels, 18; crews of outgoing vessels inspected, 813; passengers of outgoing vessels inspected, 515; pieces of baggage inspected, 155; pieces of freight inspected, 11,361; pieces of express inspected, 37. I inclose herewith the usual weekly mortuary report of the city of Habana.

| Disease. | Number of deaths. | Disease. | Number of deaths. |
|--|-------------------|---|-------------------|
| Tuberculosis Pneumonia Bronchitis Meningitis Enteric fever | 3 7 8 | Enteritis Scarlet fever Tetanus Cancer | |

| Mortuary | report o | f Ha | bana fo | r the | week | ended | October | 31 , . | <i>1903</i> . |
|----------|----------|------|---------|-------|------|-------|---------|---------------|---------------|
| | 7 | | | | | | | | |

Total deaths from all causes, 110.

Week ending November 7, 1903: Vessels inspected and issued bills of health, 25; crews of outgoing vessels inspected, 1,027; passengers of outgoing vessels inspected, 520.

The inclosed mortuary report for the week shows an increase of 3 cases of scarlet fever over the report of the previous week, there being 11 deaths from that disease for the week just ended. There seems to be a doubt in the minds of the medical men in this city as to whether this outbreak of scarlet fever is not German measles or dengue. Doctor Lainé, one of the leading practitioners of this city, is quoted in one of the daily papers of Habana as stating that the disease is not scarlatina, and in reply to this statement Dr. E. B. Barnet, the acting chief sanitary officer of this city, published the following article, which I quote verbatim:

[The Habana Post.]

In answer to Doctor Lainé's interview, published in your issue of the 7th instant under the heading "Epidemic not scarlatina," in which that able physician and friend of mine says "that in Habana we have lost but from one-tenth to one-half per cent of the cases," I deem it necessary to state that the death rate from scarlet fever in Cuba is not so low as Doctor Lainé puts it, for although comprising all the reported cases of true scarlatina and those of rötheln, which would have been considered as scarlet fever, the mortality for this city is as follows: In 1899, 11 cases, deaths 0, percentage 0; in 1900, 16 cases, deaths 3, percentage 18.75; in 1901, 8 cases, deaths 4, percentage 50; in 1902, 110 cases, deaths 11, percentage 10; in 1903, from January to September, inclusive, 424 cases, deaths 24, percentage 5.65; October last, 534 cases, deaths 26, percentage 4.86.

It is true that as compared with that of other countries this mortality for scarlatina is relatively low. Notwithstanding, Abbot of Philadelphia (The Hygiene of Transmissable Disease), writes: "In mild outbreaks (of scarlet fever) the fatality varies from 4.5 to 10 per cent, while in severe epidemics it often reaches 15 and 20 per cent of those affected."

The commission of infectious diseases of the sanitary department of Habana (diagnosticians) composed of so able clinicans as Doctors Finlay, Guiteras, Albertini, Agramonte, and Martinez (Emilio), and many other physicians of high standing in the city, have seen a great number of the patients and pronounced that the present outbreak of eruptive fever in Habana is scarlatina; however, a few of the cases are classified by the commission as measles and German measles.

Doctor Lebredo says that at present we have at Las Animas hospital three typical cases of scarlet fever, which Doctor Lainé is invited to go and see in order to change his views on the matter.

Thanking you in advance for the insertion of this letter, I beg leave to remain, Yours, most respectfully,

> E. B. B. BARNET, M. D., Acting Chief Sanitary Officer.

The cabinet, at a meeting held yesterday, decided to appropriate \$2,000 to the city council of Santiago de Cuba for the purpose of repairing the streets of that city. Mortuary report of Habana for the week ended November 7, 1903.

| Disease. | Number of deaths. | Disease. | Number of deaths. |
|--|----------------------|---|----------------------|
| Tuberculosis Bronchitis Enteric fever Enteritis | 3 | Diphtheria Meningitis Scarlet fever Cancer | 5 11 |

Total deaths from all causes, 99.

Reports from Santiago-Weekly and monthly.

Acting Assistant Surgeon Wilson reports, November 4, as follows: Week ended October 31, 1903. Only one bill of health was issued, that was to a vessel bound for Porto Pico. No quarantinable disease has been reported. Inclosed I send the weekly abstract of bills of health issued and the mortuary statistics for the week.

Mortuary statistics for the week ended October 31, 1903.

SANTIAGO DE CUBA.

| Causes of death. | Number. |
|---|-------------|
| Erysipelas. Tubercle of lungs. | 1 |
| Myelitis, acute Organic heart disease Pneumonia. | 1 2 1 |
| Diarrhea and enteritis (under 2 years) Diarrhea and enteritis, chronic | 1 |
| Uremia Rachitis. | 1 |
| Gunshot wound | 1 |

Annual rate of mortality for the week, 14.85 per 1,000. Estimated population, 45,500.

Report for the month of October, 1903. The number of bills of health issued was 17. This is a slight increase over September, but still below the average; July and August were also below the average. This is the dull season in Cuba, but the number of vessels going to the United States this year is less than for the corresponding period of last year.

The total number of deaths for October is 74. This is an increase of 14 over September, which had an unusually low mortality. The increase is in digestive diseases and in unspecified causes of death—of the latter there were 10, all of them being cases for judicial procedure, though some of them were due to natural causes.

The condition of the city as a whole is not as clean as it was last month. This is more noticeable in the outskirts of the city, where the rains have torn up the streets so badly as to interfere with drainage, thus causing stagnant pools. Most of the streets are unpaved, and these from neglect are getting in very bad condition. We have had frequent but light rains lately. This is unusual at this time of the year, but they were needed to compensate for a rather dry, rainy season.

No contagious diseases were reported during the month. There were 3 cases of hæmoglobinuric fever in the city, but they all recovered.

Two more inspectors have been added to the sanitary department. The city has again been divided into four districts, and one inspector is in charge of each district. A systematic house-to-house inspection has been begun.

In view of the epidemic of scarlet fever in Habana the superior board of health has issued a circular which has been distributed all over the island giving popular instructions to prevent its contagion and propagation. This has been published in the local papers.

The city board of health held a meeting to discuss the situation. As a result of this the alcalde has issued a proclamation warning all persons to call a doctor as soon as they notice a child with an eruptive fever, and reminding the doctors that they must report contagious diseases to the chief of the sanitary department.

| Bills of health issued and outgoing vessels inspected | |
|--|--|
| Crews | |
| Passengers 194 | |
| Vessels quarantined | |
| Vessels disinfected 0 | |
| Certificates issued: | |
| (a) Immune 0 | |
| (b) Nonimmune | |
| Applicants for immune certificates rejected0 | |
| Persons vaccinated | |
| Baggage outbound: | |
| (a) Inspected 0 | |
| (b) Disinfected | |
| Deaths from yellow fever | |
| Deaths from other contagious diseases | |
| Deaths from all causes (stillbirths not counted) | |
| Cases of quarantinable diseases reported in city | |
| Cases of other contagious diseases reported in city | |
| Certificates issued for shipping remains of dead bodies to the United States 0 | |

GERMANY.

Reports from Berlin--Plaque and cholera in various countries.

Consul-General Mason reports, October 31, as follows:

Plague.

Egypt.—Between the 10th and 17th of October there were registered in the whole of Egypt 10 new cases of plague (and 7 deaths)—all in Alexandria.

Hongkong.—Between the 30th of August and 12th of September there were registered 5 cases of plague, all ending in death.

China.—In Newchwang between the 30th of August and 13th of September there were registered 110 cases of plague (with 82 deaths).

British South Africa.—During the week ended September 26 1 case of plague occurred in Port Elizabeth.

Brazil.—In Rio de Janeiro between the 21st and 27th of September there were registered 35 new cases of plague (and 13 deaths).

Plague and Cholera.

British India.—In Calcutta during the week ended September 19 27 persons died of plague and 7 persons died of cholera.

Cholera.

Turkey.—According to Bulletin No. 30, of the 12th of October, a further 319 cases of cholera have been registered in Syria (with 236 deaths), viz: Damascus, 143 cases (101 deaths); Aleppo, 41 cases (39 deaths); Aintab, 42 cases (24 deaths); Urfa, 24 cases (21 deaths); Antioch, 17 cases (12 deaths); Keruk, 12 cases (10 deaths); Ertah, 7 cases (4 deaths).

Plague.

Egypt.—Between the 17th and 23d of October, inclusive, there were registered in Alexandria 6 new cases of plague and 4 deaths.

British India.—During the two weeks ending October 3 and October 10 there were registered in the Bombay Presidency 12,626 and 14,974 cases of plague, with 8,952 and 10,954 deaths, respectively, of which there occurred 90 and 61 cases, with 79 and 56 deaths, in the city of Bombay, and in the Port of Broach 23 and 48 cases, with 20 and 45 deaths; in the town and port of Karachi 5 and 8 cases, with 5 and 7 deaths.

Hongkong.—Between the 13th and 26th of September 3 new cases of plague were registered in Hongkong, with 3 deaths.

Japan.—In Yokohama, between the 17th of August and 25th of September, there were registered 13 cases of plague, with 9 deaths.

British South Africa.—During the week ended October 3 2 new cases of plague occurred in Port Elizabeth and 2 plague patients died in the hospital. Plague rats continue to be found in East London.

Cholera.

Turkey.—According to Bulletin No. 31, of the 19th of October, a further 307 cases of cholera, with 235 deaths, occurred in Syria, viz: In Damascus, 67 cases, 53 deaths; in Aleppo, 82 cases, 62 deaths; in Urfa, 42 cases, 29 deaths; in Aintab, 24 cases, 14 deaths; in Tripolis, 19 cases, 16 deaths; in Antioch, 16 cases, 10 deaths; in Hama, 9 cases, 7 deaths; in Bethlehem, 2 cases, 2 deaths; in Hazaz, 4 cases, 3 deaths; in Alexandretta, 4 cases, 2 deaths.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows for the week ended November 2, 1903: Present officially estimated population, about 3,500. Prevailing diseases, malarial. General sanitary condition of this port and the surrounding country during the week, good.

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

| Date. | Name of vessel. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disin- fected. |
|---------------|------------------------|-----------------|---|--|---|
| Oct. 27 27 | Hispania Breakwater | 21 33 | 2 | | |

Steamship Breakwater cleared from Puerto Barrios.

HAWAIIAN ISLANDS.

Reports from Honolulu.

Passed Assistant Surgeon Cofer reports, November 2, as follows: Outgoing quarantine transactions for the week ended October 31, 1903.

| Vessels inspected and bills of health issued | 7 |
|--|-----|
| Vessels disinfected | 5 |
| Cabin passengers inspected | 42 |
| Steerage passengers inspected | 128 |
| Crew inspected | 58 |
| Pieces of steerage passengers' baggage disinfected and passed | 129 |
| Pieces of crew's baggage disinfected and passed | 56 |
| Hides and skins disinfected | 0 |
| Pieces of freight disinfected | Ō |
| Passengers and crew declined certification on account of fever | 3 |

Outgoing quarantine transactions at the port of Hilo:

For the week ended October 17, 1903, there were no transactions. For the week ended October 24, 1903, 1 vessel was disinfected, then inspected and passed; number of crew inspected and passed, 39; number of pieces of baggage disinfected, 35.

HONDURAS.

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended October 31, 1903: Present officially estimated population, 2,125. Prevailing diseases, malarial fever of mild form and intestinal diseases. General sanitary condition of this port and the surrounding country during the week, good. Cause of death reported for the week, valvular disease of heart (aortic and mitral regurgitation).

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

| Date. | Name of vessel. | Number of crew. | | Number of passengers in transit. | Pieces of baggage disin- fected. | |
|---------|-----------------|--------------------|----|--|---|--|
| Oct. 29 | Breakwater | 33 | 11 | 6 | 34 | |
| 30 | Bratten | 16 | 4 | 0 | 9 | |

INDIA.

Report from Calcutta—Topography and sanitary conditions.

CALCUTTA, INDIA, October 7, 1903.

SIR: I have the honor to report that Calcutta is a city of about 1,000,000 inhabitants situated 60 miles from the Bay of Bengal on the Hoogli River, 23 feet above the sea level. It is to the west of the numerous branches or mouths of the Ganges, and there are several rivers near at hand to the westward. Located thus in what comes near being a swamp, with the high degree of heat, the relative humidity ranges near the point of saturation. Stone piers have been constructed along the Calcutta or east side of the river at intervals for 4 or 5 miles beside which vessels may lie, and off against them are numerous buoys to which vessels are anchored. The docking facilities are limited when compared with the large number of boats—five to ten sailing daily—hence the majority load and unload in open bay.

For the fiscal year ended June 30, 1903, 43 bills of health were issued to vessels bound for American ports. I understand that it has been the custom for the consul-general, who at the time of my arrival was absent on vacation and has not yet returned, to visit the vessel in company with the chief health officer for this port and after inspection to give the bill of health.

In accordance with agreements entered into at the Vienna Conference, every vessel leaving Calcutta is inspected as to its general cleanliness, its cargo, its food and water supply, and the personnel of its crew. The temperature of all suspicious individuals is taken, and a rise above 99° F. is sufficient for rejection. The clothing and effects of all "lascars"—i.e., native sailors—are disinfected by steam, and after the inspection, which usually occurs the day previous to sailing, a guard is established to prevent departure from the ship. * * *

All vessels, whether or not bound for British ports, are treated exactly alike. Rat protectors are not used on the docking lines, but I am informed that an order is about to be issued for their employment. Rats are destroyed on none of the boats except those bound for Australian ports. The lines of these boats have rat protectors and their captains request their destruction aboard ship, because without a certificate of the enforcement of the above precautions they would be delayed by quarantine at all Australian ports.

It must be acknowledged that the precautions taken here are excellent with the two exceptions previously mentioned, one of which will soon be overcome, and my impression is that before long we will be killing the rats on boats bound for American ports. The matter may require more or less diplomatic handling, but I think now it can be accomplished. It would be very simple if I could assure the captains that otherwise they would encounter delays at our ports.

The claim is made that as yet no vessel from Calcutta has conveyed plague or cholera.

The disinfection of the clothing and effects of European sailors is not considered necessary, because their haunts are altogether differently situated from those of the natives, and they are not classed as infected. How true this may be I am not yet prepared to say, but as my knowledge of the city extends I hope to be able to speak with more positiveness.

Almost all of our vessels clear for New York or Boston, very few going direct to our dependencies, this traffic being carried on by transshipment.

The water supply is 'aken from the Hoogli River, some 5 or 6 miles above the city, and in my opinion its purity is open to question, although the European population does not suffer from cholera. The disease is constantly present and if the water is not infected it must be conveyed by more or less direct personal contact. It can be readily understood how from the filthy habits of the natives this could occur.

Respectfully,

E. K. SPRAGUE, Passed Assistant Surgeon.

The SURGEON-GENERAL.

ITALY.

Report from Naples-Plague in Mauritius.

Passed Assistant Surgeon Eager reports as follows: Week ended October 24, 1903, the following ships were inspected at Naples and Palermo:

| Date. | Name of ship. | Destination. | | Pieces of large bag- gage in- spected and passed. | | Number of steer- age pas- sengers recom- mended for rejec- tion. |
|---------|-----------------|--------------|-----|--|-----|---|
| Oct. 23 | Sicilian Prince | New Yorkdo | 593 | 122 | 772 | 12 |
| 23 | Regina Elena | | 0 | 0 | 0 | 0 |

NAPLES.

PALERMO.

| Oct. 24 | Sicilian Prince | New York | 503 | 160 | 650 | 18 | | | | |
|---------|-----------------|----------|-----|-----|-----|----|--|--|--|--|
| | | | | | | | | | | |

Bubonic plague in Mauritius.

A telegram from the governor of Mauritius states that during the week ended October 15 there were 88 cases of bubonic plague in the island, with 54 deaths.

Week ended October 31, 1903, the following ships were inspected at Naples:

| Da | te. | Name of ship. | Destination. | Steerage passengers inspected and passed. | Pieces of large bag- gage in- spected and passed. | baggage disin- | Number of steerage passengers recom- mended for rejection. |
|----|----------------|---------------|--------------|---|--|-------------------|---|
| 2 | 28 28 30 | 8 Hesperia | do | 863 658 | 160 60 | $1,230 \\ 1,022$ | 11 7 |
| | 30 | Hohenzollern | do | 868 | 160 | 1,340 | 20 |

Bubonic plague in Mauritius.

A telegram from the governor of Mauritius states that during the week ended October 22 there were 100 cases of bubonic plague in the island, with 66 deaths.

JAPAN.

Immigrants for Manila and Honolulu recommended for rejection.

Sanitary Inspector Bowie reports from Nagasaki as follows:

| October 2, Japanese, for Manila | 36 |
|------------------------------------|----|
| Outshow 19 Jananese for Manila | 82 |
| September 30, Korean, for Honolulu | 20 |
| September 30, Korean, for Honordiu | 20 |

Immigrants for Seattle, Tacoma, San Francisco, and Honolulu recommended for rejection.

| Assistant Surgeon Dunlap Moore reports from Yokohama as follow | ws: |
|--|--|
| October 20, on Kaga Maru, for Seattle October 21, Victoria, for Tacoma October 24, Korea, for San Francisco October 24, Korea, for Honolulu | $\begin{array}{c} 8\\ 2\\ 5\\ 67\end{array}$ |

MEXICO.

Report from Tampico.

Temporary Acting Assistant Surgeon Lippincott reports, November 3, as follows:

Week ended October 31, 1903:

| Bills of health issued | 4 |
|---------------------------------|-----|
| Vessels inspected and passed | 1 |
| Vessels disinfected and passed. | - 3 |
| Personnel of crew | |
| Passengers | 0 |
| Baggage | 0 |

During the week there were 23 deaths from all causes, of which 1 was from smallpox, 1 from pernicious fever, 2 from tuberculosis, and 19 from noncontagious causes.

There were 2 new cases of yellow fever reported during the week, which are the only cases remaining.

The situation has greatly improved in these last fifteen days. There have been 10 cases, with 1 death. This is probably due to the north winds and cold temperature killing the stegomyiæ, of which very few now exist. The reports from the surrounding country show that there has also been a decrease in the infection.

Report from Vera Cruz-Yellow fever hospital.

Assistant Surgeon Goldberger reports, November 2, as follows: Week ended October 31. The sanitary measures directed against yellow fever are being pushed. A special hospital for yellow fever patients of the better classes has just been opened and will compare favorably with anything of its kind anywhere. The patients in this hospital are treated by their own family physicians and everything is done to overcome the prejudice heretofore existing against hospitals.

PORTO RICO.

Reports from San Juan and subports.

Chief Quarantine Officer King reports, November 5, as follows: Report of the quarantine transactions of this and the 6 subports of

the island of Porto Rico for the month of October, 1903:

San Juan.—Vessels inspected, 17; bills of health issued, 21; pieces of baggage disinfected, 0; persons vaccinated, 0; vessels disinfected, 0; persons detained at the quarantine station for observation, 11; vessels detained in quarantine under guard, 3.

The American steamers *Caracas* and *Philadelphia* arrived on their regular schedule from Venezuelan ports and Curaçao on the 7th and 21st instants, respectively, both vessels touching here for a few hours only, bound north for New York. Both were placed in quarantine under guard while here. The *Caracas* carried 6 passengers for San Juan, 4 of whom were considered nonimmunes and removed for detention and observation to the quarantine station. The *Philadelphia* brought 3 nonimmunes, and these were detained in quarantine as usual.

On the 22d instant the Spanish steamship *Montserrat* arrived from Habana via Port Limon, Colon, Sabanilla, Curaçao, Porto Cabello, and La Guayra. This vessel remained in port about twenty-four hours. The usual quarantine restrictions were enforced while the vessel was in the harbor, and 4 of the 9 passengers for San Juan being considered nonimmunes were taken to the island for detention and observation.

There exists at present in the city of San Juan two cases of varioloid, mild in character and well isolated.

The following is a summary of the inspection work done at the six subports during the month: At Mayaguez, 7; Arecibo, 1; Humaçao, 0; Aguadilla, 3; Fajardo, 1; Arroyo, 0.

The following embraces the mortality statistics received from the subports: Mayaguez, 94; Arecibo, 95; Humaçao, 42; Aguadilla, 42; Fajardo, 32; Arroyo, 16.

Nothing of special interest has been reported from any of the subports.

Vital statistics of the city of San Juan, P. R., October, 1903.

| Pericarditis 1 Total 73 Valvular disease of heart 4 November, 1903: 26 Hypertrophy of heart 1 Deaths 73 Angina pectoris 1 Births 74 Bronchopneumonia 1 Deaths 74 Broncho-gneumonia 1 Deaths 90 Gangrene of stomach 1 Births 74 | Hypertrophy of heart 1 Angina pectoris 1 Bronchitis, chronic 2 Broncho-pneumonia 1 | Deaths 73 Births 74 November, 1902: 90 Deaths 90 |
|--|--|--|
|--|--|--|

Inspection of immigrants at San Juan and subports.

Assistant Surgeon King, chief quarantine officer for Porto Rico, reports, November 2, as follows:

Report of alien passengers arriving at San Juan during the week ended October 31, 1903.

| Date arriv | e of 7al. | Vessel. | Where from. | Number of immi- grants. |
|---------------|----------------|--|--|-------------------------------|
| Oct. | 27 28 29 | Spanish ss. Niceto Cuban ss. Maria Herrera Spanish ss. Leon XIII | Cardiff, Liverpool Habana, Nuevitis, Gibara, Baracoa, Santiago, Bahia Ascencion. Genoa, Barcelona, Malaga, Cadiz, Las Palmas, Teneriffe, La Palma. | 2 23 89 |
| | | Total | | 114 |

Report of alien passengers arriving at San Juan during the week ended November 7, 1903.

| Date of arrival. | Vessel. | Where from. | Number of immi- grants. |
|---------------------|--|--|-------------------------------|
| Nov. 4 4 | American steamship Caracas French steamship Saint Simon | La Guayra, Curaçao, Porto Cabello Bordeaux and St. Thomas | 3 11 |
| | Total | | 14 |

Report of alien passengers arriving during the week ended November 7, 1903. at the six subports of Porto Rico.

MAYAGUEZ

| Date of arrival. | Vessel. | Where from. | Number of immi- grants. |
|---------------------|-------------------------------|--|-------------------------------|
| Nov. 5 | French steamship St. Domingue | Fort de France, Point a Pitre, Basse Terre, St. Thomas. | 2 |

At the subports of Arecibo, Humaçao, Aguadilla, Fajardo, Arroyo, no transactions.

Reports from Ponce.

Acting Assistant Surgeon Torres reports, October 31, as follows through the chief quarantine officer:

Week ended October 31, 1903. During the week 3 vessels were inspected and 5 bills of health were issued. Two of the vessels inspected were passed and 1 held under guard.

The sanitary condition of the port and vicinity is good. No quarantinable disease is known to be present.

Week ended November 7, 1903. Also summary of transaction of service during the month of October, 1903.

During the week 7 vessels were inspected and passed and 5 bills of health were issued.

No quarantinable disease is known to the present.

The sanitary condition of the port and vicinity is good.

Summary of transactions of service during the month of October, 1903.

| Vessels inspected | 12 |
|-----------------------------------|--------|
| Bills of health issued | 18 |
| Passengers inspected (incoming) | 59 |
| Passengers inspected (in transit) | 320 |
| Crew inspected | 518 |
| Vessels in quarantine | 2 |
| Immigrants inspected | 45 |
| Rejection | 0 |
| Passengers detained in quarantine | 0 |
| Pieces of baggage disinfected | 0 |
| | |

Report of immigration at Ponce.

Acting Assistant Surgeon Torres reports, October 31, as follows:

Number of alien passengers arriving at Ponce during the week ended October 31, 1903.

| Date of arrival. | Vessel. | Where from. | Number of immi- grants. |
|---------------------|-----------|--|-------------------------------|
| Oct. 25 | Pio IX | Barcelona, Palma de Mallorca, Valencia, Málaga, Cadiz, Las Palmas, Santa Cruz de Tenerife, San Juan, P. R., Maya- guez, P. R. | 16 |
| 28 | Maracaibo | Maracaibo, Curaçao, La Guaira | 1 |
| | Total | | 17 |

Report of alien passengers arriving at Ponce during the week ended November 7, 1903.

| Date arriv | | Vessel. | Where from. | Number of immi- grants. |
|---------------|--------|---|--|-------------------------------|
| Nov. | 4 5 | French steamship St. Domingue Venezuelan schooner Rosa Elena | Fort de France, Pointe a Pitre, Basse Terre, St. Thomas. Curaçao | 2 2 |
| | | Total | | 4 |

TURKEY.

Cholera at Diarbekir.

Consul Norton, at Harput, reports, October 15, to the Department of State as follows:

Notes from the Harput consular district.

October 13, 1903, cholera: On October 8 I was advised by my French colleague at Diarbekir and by the German physician resident there that cholera had broken out in that city on September 29. Since then there was an average of 5 deaths daily, chiefly in the Turkish quarter. The outbreak seems to be due to the ease with which people coming from Uria, where cholera has been epidemic for some time, are able to bribe the quarantine guards. Cholera has been prevalent for some time at Severek, halfway from Uria to Diarbekir, and the fruits of Severek are sold daily in the Diarbekir market place. H. E. Nazim Pasha. the vali of Diarbekir, refuses with singular pertinacity to recognize officially the presence of cholera in the city, and has ordered the physicians to keep it secret. The French vice-consul ordered, however, the closing of the Catholic schools. The German physician does not apprehend any serious epidemic on account of the lateness of the season. I have good reason to judge from a telegram received from him on October 10 that the disease is not spreading. I immediately reported the condition of affairs to our vali. He is in some embarassment. Nazim Pasha has wired several energetic protests against the establishment of a quarantine at Kizin Khan (Of. Note 17) against travelers from Arghana Maaden, declaring that there is no cholera at that place. Thus far no steps have been taken to establish quarantine on other routes from Diarbekir. There are no new cases announced from Arghana, Maaden, or Gerger.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

AUSTRALIA—New South Wales—New Castle.—Month of September, 1903. Estimated population, 49,180. Total number of deaths, 40, including 6 from tuberculosis.

BRAZIL—Ceara.—Month of September, 1903. Estimated population, 50,000. Total number of deaths, 60, including 3 from scarlet fever.

CANADA—Ontario.—Month of September, 1903. Population reporting, 2,095,666. Total number of deaths, 2,028, including diphtheria, 30, enteric fever 37, scarlet fever 6, whooping cough 11, and 149 from tuberculosis.

Quebec-Sherbrooke.-Month of October, 1903. Estimated population, 12,000. Total number of deaths 32, including diphtheria 1, enteric fever 2, and 1 from measles.

FRANCE—*Roubaix.*—Month of October, 1903. Population, 124,660. Total number of deaths, 159, including diphtheria 1, enteric fever 3, and 1 from whooping cough.

St. Etienne.-Two weeks ended October 15, 1903. Population, 146,671. Total number of deaths, 121, including diphtheria 2, enteric fever 1, and 23 from tuberculosis.

Formosa.—Month of September, 1903. Estimated population, 2,797,543. Number of deaths not reported. Two deaths from diphtheria and 2 from plague reported.

Gibraltar.—Two weeks ended November 1, 1903. Estimated population, 27,460. Total number of deaths, 22. No deaths from contagious diseases reported.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended October 31, 1903, correspond to an annual rate of 16.3 per 1,000 of the aggregate population, which is estimated at 15,075,011.

Bradford.—Fortnight ended October 24, 1903. Estimated population, 281,770. Total number of deaths, 179, including diphtheria 1, enteric fever 2, scarlet fever 1, and 11 from phthisis pulmonalis.

London.—One thousand four hundred and one deaths were registered during the week, including measles 21, scarlet fever 5, diphtheria 19, whooping cough 8, enteric fever 12, and diarrhea 74. The deaths from all causes correspond to an annual rate of 15.8 per 1,000. In Greater London 1,857 deaths were registered. In the "outer ring" the deaths included 1 from diphtheria, 2 from measles, 4 from scarlet fever, and 1 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 31, 1903, in the 21 principal town districts of Ireland was 17.8 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Drogheda, viz, 0, and the highest in Kilkenny, viz, 44.2 per 1,000. In Dublin and suburbs 162 deaths were registered, including scarlet fever 1, whooping cough 2, and 31 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended October 31, 1903, correspond to an annual rate of 17 per 1,000 of the population, which is estimated at 1,702,912. The lowest rate of mortality was recorded in Leith, viz, 14.4, and the highest in Paisley, viz, 22 per 1,000. The aggregate number of deaths registered from all causes was 557, including diphtheria 5, measles 11, scarlet fever 4, and 7 from whooping cough.

JAVA—Batavia.—Week ended September 19, 1903. Population, 150,000. Number of deaths not reported. No deaths from contagious diseases.

Week ended October 3, 1903. Population, 150,000. Number of deaths not reported. No deaths from contagious diseases.

SWITZERLAND.—Reports for the two weeks ended October 17, 1903, from 18 cities and towns, having an aggregate population of 790,000, show a total of 248 deaths, including diphtheria 6, enteric fever 4, measles 2, scarlet fever 3, and 44 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, June 27, 1903, to November 20, 1903.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from United States consuls through the Department of State and from other sources.]

[For reports received from December 27, 1902, to June 26, 1903, see PUBLIC HEALTH REPORTS for June 26, 1903.]

CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|----------------------|--------------------------------------|----------------|------------|----------------------------|
| China: | | | | |
| Amoy | July 19-Aug. 1 | | 650 | |
| Hankow | Sept. 5-Sept. 19 | 4 | 2 | |
| Hongkong | June 6-Aug. 29 | 8 | - 3 | |
| Shanghai | Aug. 1-Sept. 19 | | 83 | Two cases from a vessel. |
| Tientsin | Sept. 5-Sept. 19 | 3 | 1 | Imported via ss. Shenkin |
| india: | | | l | |
| Bombay | May 20-Aug. 22 | | 19 | |
| Calcutta | May 22-Oct. 10 | | 281 | |
| Chefoo | Sept. 5-Sept. 12 | 1 | 1 | Ì |
| Karachi | | ī | <u>.</u> . | |
| Madras | June 6-Oct. 9 | | 21 | 7 |
| apan: | | | | |
| Kobe | Sept. 27-Oct. 3 | 2 | 1 | |
| Nagasaki | Aug. 11-Aug. 20 | $\overline{2}$ | ī | |
| Yokohama | Oct. 4-10 | ī | 1 | |
| hilippine Islands: | | - | - | |
| Manila | May 2-Sept 26 | 611 | 529 | |
| Provinces | May 2-Sept. 26 | 22 977 | 17,008 | |
| straits Settlements: | | , | 1,000 | |
| Singapore | May 16-Sept. 5 | | 209 | |
| furkey: | | | | |
| Arghani-Maaden | Oct 6 | 2 | | |
| Damascus | Oct. 6 Sept. 1-Sept. 15 Oct. 8 | | | Fifteen to 20 cases daily. |
| Diarbekir | Oct 8 | ••••• | ••••• | 5 deaths daily. |
| Gerger | Oct. 6 | | | , death, daily. |
| Severek | Oct. 8 | * | ••••• | Present. |
| Severek | Aug. 8-Oct. 17 | 5 560 | 1 965 | i resent. |
| Tripoli | Sept. 1-Sept. 15 | 0,000 | 1, 300 | Fifteen to 20 cases daily. |

YELLOW FEVER.

| Brazil: | | | | |
|----------------------|------------------|-----------|------------------|---------------------------------|
| Pernambuco | | | | |
| Rio de Janeiro | May 17-Oct. 18 | | 31 | Two new cases. |
| Colombia: | | 1 | | • |
| Panama | June 8–Sept. 28 | 43 | 15 | |
| Costa Rica: | | 1 | | · · · · |
| Limon | | | | One case on ss. Westgate. |
| Matina | Aug. 20 | \cdot 2 | | |
| San José Zent | do | . 2 | | Imported. |
| | do | | 4 | |
| Cuba: | | 1 _ | _ | |
| Habana | July 7-Oct. 9 | 5 | 1 | One from Ward Line ss. Vigi- |
| Ecuador: | | | | lancia, from Progreso; 1 from |
| Guayaquil | May 2-July 25 | | 8 | |
| | | | | Am. ss. Monterey, from Pro- |
| | | 1 | | greso, and 2 on Ger. ss. Prinz |
| | | 1 | | Adalbert, from Vera Cruz and |
| Jamaica: | | 1 | | Tampico. |
| Port Royal | Oct. 11-Oct. 17 | 4 | | |
| Mexico: | | | | |
| Altamira Cardenas | July 18 | . | | Present. |
| Cardenas | July 10 | . 1 | 1 | |
| Citas | Aug. 23-Oct. 24 | 148 | 1 56 38 | |
| Ciudad Victoria | | | | |
| Coatzacoalcos | | | | |
| Doña Cecilia | | | | |
| El Higo | Aug. 15 | | | Present. |
| Linares | | | $332 \\ 75 \\ 3$ | |
| Merida | | | 75 | |
| Mexico | Aug. 10-Oct. 4 | | | |
| Monterey | Nov. 7 | 500 | | |
| Motul | Sept 6-Sept. 26 | 1 | | |
| Motzorongo | July 20 | | | Do. |
| Nuevo Laredo | Sept. 15-Nov. 15 | . 64 | | |
| Orizaba. Progreso | May 17–July 6 | 12 | | Eleven cases imported from Vera |
| Progreso | Jan. 1-Oct. 24 | 19 | | Cruz. |
| Quintana Roo | Sept. 26 | . 1 | | |
| Salina Cruz | Aug. 9-Oct. 24 | 23 | 10 | - · |
| San Luis Potosi | July 31 | | | Present. |

Formosa

Germany: Berlin.

2076

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

YELLOW FEVER-Continued.

| Place. | Date. | | | Cases. | Deaths. | Remarks. |
|------------------------------|-------|---------|------|--------|-----------|--|
| Mexico—Continued. Tampico | | 13-Oct. | 31 | | 300 | One on American schooner Al- verdaS.Elzey. Two new cases. |
| Tamuin | Aug. | 15 | | | | Present. |
| Tehuantepec | Aug. | 9-Oct. | 24 | | 14 | |
| Teran | Aug. | 27 | | | | Do. |
| Tierra Blanca | July | 20 | | | | Do. |
| Valladolid | Aug. | 9-Sept | . 26 | 2 | | |
| Vera Cruz | | 13-Nov | | | 300 | One from Br. ss. Trader, proba- |
| Victoria | | 10 | | | 1 | bly infected on shore. One on |
| Zongolica | | ly 11 | | | •••••• | Br. ss. Kassala, probably in- fected on shore. |
| Venezuela: | | | | | | reorou on photo. |
| Barquesimeto | July | 31-Ang. | 27 | | | Present. |
| Cagua | | | | | | Do. |
| Caracas | Sent | | | | | 20. |
| Maracaibo | | 5-Oct. | | | $\hat{2}$ | |
| Puerto Cabello | | | | | ĩ | |
| Tocuyo | | 31-Aug. | | | ····· | Do. |

Africa: Cape of Good Hope (Port Elizabeth, East London, King Williams Town, and Queenstown in-May 2-Oct. 79 2 3 cluded). Natal (Durban and Pieter-maritzburg included). 22 8 Apr. 18-July 25 Australia: Queensland, Brisbane ... May 9-Sept. 12 May 16-June 13 21 11 Bundaberg ... 3 1 Townsville.. Sept. 4..... 1 1 Western Australia, Free-June 10 1 mantle. New South Wales, Sydney. June 13-July 11 2 Bolivia: La Paz..... Aug. 13 Present. Brazil: Rio de Janeiro..... May 24-Oct. 18 Sept. 30 132 Prevailing. Sergipe..... Chile: Concepcion, vicinity of July 11 May 15-Aug. 17 July 11 Present. 170 Iquique 101 Pisagua Do. To Aug. 24..... Valparaiso 9 2 China: Amoy Canton May 10-Aug. 1 May 12..... July 15..... May 12.... 1,740 Estimated. Increasing. Fuchau..... Becoming epidemic. Heung Shan..... Do. Increasing.do May 2-Oct. Sept. 7..... 3 Honam Hongkong..... 579 Inkow..... Present. Newchwang..... Sept. 5-Sept. 19 104 79 Sgun Tak..... May 12..... Increasing. Yeung Kongdo Do. Egypt: Alexandria..... May 19-Oct. 23 116 73 Beni Mazar..... June 6-June 19 June 13-Oct. 1 3 Damiette 17 26 Port Said May 23-Aug. June 20-July 22 7 10 7 ž Tantah ... ģ May 30-June 6 District of Embabek i 1 District Galiab ī 1 May 23-June 6do May 23-June 13 May 30-June 27 District Magagha..... District Minieh..... 3 $\bar{2}$ i District Samalut 3 25 District Tukh 4 France: Marseille To Sept. 15 10 5

Jan. 1-Sept. 30

June 5-June 18

915

1

750

ported.

Nurse of case previously re-

PLAGUE.

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

PLAGUE-Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. | | | | | | |
|---|----------------------------|--------------------|------------------|--|--|--|--|--|--|--|
| Hawaiian Islands: | | | - | - | | | | | | |
| Hilo | Sept. 15 | . 2 | | | | | | | | |
| Honolulu | June 24-Sept. 12 | 6 | 4 | | | | | | | |
| India: Bombay Presidency and | · · | | | | | | | | | |
| Sind- | No | 5 000 | 1 | | | | | | | |
| Northern Division | May 2-Sept. 26 | 5,266 | 4,440 | | | | | | | |
| Central Division Southern Division | | 23,483 | 13,602 | | | | | | | |
| Southern Division | do | . 31, 927 696 | 22, 798 528 | | | | | | | |
| Sind | do | 19,156 | 13,834 | | | | | | | |
| Political charges Madras Presidency | do | 15,100 | 8,673 | | | | | | | |
| Rengal- | 1 | 1 | . 0,010 | | | | | | | |
| Calcutta Presidency | do | | . 292 | | | | | | | |
| Presidency | do | 143 | 138 | | | | | | | |
| | | | 70 | | | | | | | |
| Bhagalpur. Patna. Chota Nagpur | do | . 20 | | | | | | | | |
| Patna | do | 908 | 768 | | | | | | | |
| Chota Nagpur | Sept. 20–Sept. 26 | 37 | 27 | | | | | | | |
| United Provinces | | 1 | 000 | t | | | | | | |
| Allahabad | May 2-Sept. 26 | 257 | 230 | | | | | | | |
| Benares | do | 582 186 | 339 172 | | | | | | | |
| Benares Fyzabad Gorakhpur | do | 100 | | | | | | | | |
| Meerut | do | | 482 | | | | | | | |
| Lucknow | do | 328 | | | | | | | | |
| Agra | do | | . 84 | | | | | | | |
| Agra Rohilkhand | June 6-Sept. 26 | 2 | 2 | | | | | | | |
| Duniah | _ | | | | | | | | | |
| Jullunder Lahore Rawalpindi | May 2-Sept. 26 | 19,143 | 11,806 13,310 | | | | | | | |
| Lahore | do | 22, 129 17, 706 | 13, 310 | | | | | | | |
| Rawalpindi | do | 17,706 | 11,324 | | | | | | | |
| Multan | do | 930 | 505 | | | | | | | |
| Delhi | ao | 7,897 | 5, 871 | | | | | | | |
| Burma— Rangoon | do | 1 | | 1 | | | | | | |
| Central Provinces— | ·····uo ······ | 1 | | | | | | | | |
| Manhan dala | of | 740 | 673 | | | | | | | |
| Nerouda Jubbulpore Assam Coorg Mysore State Hyderabad. | do | 434 | 329 | | | | | | | |
| Jubbulpore | do | 146 | 83 | | | | | | | |
| Assam | May 16-Sept. 26 | 36 | 8 | | | | | | | |
| Coorg | June 6-Sept. 26 | 59 | 23 | · | | | | | | |
| Mysore State | May 2-Sept. 26 | 5,788 | 3,906 | | | | | | | |
| Hyderabad | | 4,267 | 3, 595 | | | | | | | |
| Berar Rajputana Central India | | 123 | 1,633 83 | | | | | | | |
| Control India | do | 7,244 | 5,135 | | | | | | | |
| Kashmir | do | 488 | 362 | | | | | | | |
| N. W. F. Province | May 16-Sept. 26 | 2 | 2 | | | | | | | |
| N. W. F. Province taly, Licàta | Sept. 14-Sept. 20 | ī | Ī | | | | | | | |
| apan: | | | | | | | | | | |
| Nagasaki | May 21-Aug. 18 | 3 | 2 | Two cases and 1 death on Ru sian war vessel Otvazny, from | | | | | | |
| Shidmaka Kan | Tepler 11 | | | Shanghai. | | | | | | |
| Shidzuoka Ken Yokohama | July 11 May 12-Oct. 10 | 1 23 | 1 15 | One case on Japanese ss. Kas | | | | | | |
| fauritius | May 21–Oct. 22 | 334 | 294 | Maru, from Seattle. Ports | | | | | | |
| fexico: | May 21-000. 22 | 1001 | 2.54 | call, Hiogo and Hongkong. | | | | | | |
| Bagio | Aug. 17 | 3 | | the second secon | | | | | | |
| Sequeros | Aug. 18 | 3 | | | | | | | | |
| New Caledonia | Aug. 18 July 26-Aug. 13 | 88 | 71 | | | | | | | |
| eru: | | | | | | | | | | |
| Arequipa | Aug. 13 | | | Present. | | | | | | |
| Mollendo Pacasmayo | do | ••••• | | Do. | | | | | | |
| racasmayo | ob | ••••• | | Do. | | | | | | |
| Philippine Islands: | Sont 2 | c | 2 | | | | | | | |
| Cebu Manila | Sept. 3 | 6 124 | 115 | | | | | | | |
| Surkey: | Apr. 11-Sept. 26 | 144 | 113 | | | | | | | |
| Smyrna | Sept. 29 | | 1 | | | | | | | |
| Singapore | June 14-Aug. 1 | | 20 | | | | | | | |
| ~ | vano 11-mas, 1 | | ~~ | | | | | | | |

Cholera, yellow fever, ptugue, and smallpox, etc.—Continued.

SMALLPOX.

| Place. | Date. | | | Cases | . Deaths. | Remarks. | | | | | |
|--|----------------|-------------------|-----------------|----------------|-----------|---------------------------------|--|--|--|--|--|
| Argentina: | | | | - | | | | | | | |
| Buenos Ayres | May | 1-Aug | . 31 | l | . 32 | : | | | | | |
| Austria-Hungary: | | - | | | | | | | | | |
| Prague | Мау | 31-Oct. | 24 | 1 71 | | • | | | | | |
| Belgium: Antwerp | | lo | | . 31 | 12 | | | | | | |
| Brussels | June | 6-Oct. | 24 | | 1 10 | | | | | | |
| Ghent | May | 16–July | 74 | | . 7 | | | | | | |
| Liege | May | 23-Sept | t. 5 | 3 | 3 | | | | | | |
| Brazil: | - | | | | | | | | | | |
| Pernambuco | June | 3-Sept | . 15 | | . 50 | | | | | | |
| Rio de Janeiro British Guiana: | may | 17-Oct. | 18 | | - 297 | Forty new cases. | | | | | |
| Demerara | Ang | 29-Sept | 26 | 613 | • 4 | Feb. 10-Sept 26, 1,475 cases, | | | | | |
| 2010.010 | mag. | at sept | . 20 | 010 | 1 | deaths. | | | | | |
| Canada: | | | | | | | | | | | |
| British Columbia, Vancou- | Aug. | 1-Aug | 31 | 1 | | •] | | | | | |
| ver. | | • | | 1 | | | | | | | |
| Cape Breton, Sydney | Oct. | 8 | 10 | . 11 | | • | | | | | |
| Manitoba, Winnipeg New Brunswick, Lans- | Ang | 12-July 28 | 10 | . 1 | | Imported. | | | | | |
| downe. | Aug. | 20 | • • • • | | | Imported. | | | | | |
| Ontario | May | 1-Aug. | . 31 | 107 | 3 | | | | | | |
| Quebec | | 28-Oct. | 3 | 1 | | | | | | | |
| anary Islands: | | | | | 1 | | | | | | |
| Las Palmas | May | 16–June | e 13 | 46 | | | | | | | |
| hile: | Mor | 1 4 10 00 | 91 | | 1 60 | | | | | | |
| Antofagasta hina: | May | 1-Aug. | 51 | | 60 | | | | | | |
| Hongkong | May | 2-Oct. | 3 | 16 | 5 | | | | | | |
| Shanghai | May | 9-Aug. | 15 | | 6 | | | | | | |
| olombia: | | | | | Ĭ | | | | | | |
| Barranquilla | | 10-Oct. | | | 11 | | | | | | |
| Bocas del Toro | June | 9-Sept. | 15 | 65 | 11 | | | | | | |
| osta Rica: Limon | Cont | 9 Cant | 10 | | | | | | | | |
| Siguires | Sept. Sept. | | 11 | 2 | 1 | On on Altai from Comenille | | | | | |
| cuador: | Sept. | 9 | • • • • | 1 1 | | On ss. Altai, from Savanilla. | | | | | |
| Guayaquil | July | 5–July | 11 | | 1 | | | | | | |
| ormosa | Apř. | 5–July 1–Aug. | 31 | 8 | | | | | | | |
| rance: | | | | | | | | | | | |
| Marseille | May | 1-Oct. | 31 | | 99 | | | | | | |
| Paris Rouen | Aug. Aug. | 2-Oct. 1-Sept. | | 13 | 75 | | | | | | |
| ermany: | Aug. | 1-sept. | 90 | | 9 | | | | | | |
| Bremen | Aug. | 1 | | 1 | 1 | On ss. Bremen. | | | | | |
| Kehl | May | 1-May | 31 | 13 | | | | | | | |
| reat Britain: | - | | | | | | | | | | |
| Birmingham | June | 6-Oct. | 17 | 51 | 2 | | | | | | |
| Bradford | June | 6-Oct. 6-Oct. | 24 3 | 172 | 9 | | | | | | |
| Bristol Cardiff | June May | 2-June | 6 | $\frac{3}{28}$ | ••••• | | | | | | |
| Dublin | June | 6-Sept. | 5 | 46 | 8 | | | | | | |
| Dundee | June | 6-Sept. | | 15 | | | | | | | |
| Edinburgh | July | 4-July | 11 | 1 | | | | | | | |
| Glasgow | | 19-Nov. | 6 | 34 | 1 | | | | | | |
| | June | 6-Oct. | 24 | 145 | 5 | | | | | | |
| Leith | Oct. | | 10 | 1 | | | | | | | |
| | | | 24 31 | 204 165 | 25 | , . | | | | | |
| | | 6-Oct. | 24 | 64 | 6 | | | | | | |
| | June | | 31 | 102 | 7 | | | | | | |
| Nottingham | May 2 | 23-Aug. | 1 | 26 | | | | | | | |
| Sheffield | May 3 | 31-Oct. | 24 | 15 | | | | | | | |
| Southampton | June 1 | 14–June | | 1 | | From ss. St. Paul from New Yor. | | | | | |
| South Shields | Aug. | | 24 | 4 | | | | | | | |
| Sunderland West Hartlepool | June 1 | 6-Aug. 4-Aug. | $\frac{15}{22}$ | 1 5 | 1 | | | | | | |
| eece: | June I | a-Aug. | <u>44</u> | Ð | •••••• | | | | | | |
| Athens | Oct. | 4-Oct. | 10 | 1 | | | | | | | |
| awaiian Islands: | | | | 1 | | | | | | | |
| Honolulu | Sept. | 1-Sept. | 30 | 3 | 2 | | | | | | |
| dia: | - | - | | | | | | | | | |
| Bombay | may 1 | 9-Oct. | 6 | | 193 | | | | | | |
| Calontta | | | | | | | | | | | |
| Calcutta | May May 2 | 3-Sept. 5-June | 12 7 | 4 | 13 | | | | | | |

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

SMALLPOX-Continued.

| Place. | | Date. | | Cases. | Deaths. | Remarks. |
|-------------------------|--------|------------|---|------------|----------------|--------------------------------|
| Italv: | | | | | | |
| Catania | Aug. | 21-Oct. | 22 | | 4 | |
| Milan | June | 1-June | 30 | 1 | | |
| Palermo | Oct. | 18-Oct. | 24 | 1 | | |
| Rome | Mav | 24-May | 30 | | 1 | |
| Japan: | · · | • | | 1 | 1 | |
| Kobe | May | 23–June | 30 | 5 | 1 | |
| Nagasaki | June | 11-June | 20 | 1 | | |
| Yokohama | Jan. | | | 2 | | |
| Java: | | • • • • | | | | |
| Batavia | Sept. | 28-Oct. | 3 | 5 | | |
| Malta | Oct. | 4-24 | | 7 | 2 | |
| Mexico: | | | | | _ | |
| Coatzacoalcos | June | 20-June | 27 | 1 | | |
| Merida | | 11 | | ĩ | | |
| Mexico | June | 7-Oct. | | 156 | 99 | |
| Tampico | July | 12-Oct. | 31 | 100 | 4 | |
| Vera Cruz | July | 11-Sept. | | 5 | $\overline{2}$ | One case from vessel from Tam- |
| | 0 ary | ו••••• | 0 | Ŭ | - | pico. |
| Netherlands: | | | | 1 | | picot |
| Amsterdam | July | 25-Oct. | 17 | 18 | 3 | |
| Philippine Islands: | 0 arg | 20 000 | •• | -0 | Ŭ | |
| Cebu | Ang | 1-Aug. | 31 | 8 | 4 | |
| Manila | Anr | 11-Sept. | 26 | 76 | 19 | |
| Porto Rico: | mpn. | II bept. | -0 | | 10 | |
| San Juan | Sent | 9-Oct. 3 | 31 | 4 | | |
| Russia: | ocpt. | 0 000 | | , 1 | | • |
| Moscow | May | 23-Oct. 2 | 24 | 52 | 33 | |
| Odessa | | 26-Oct. 1 | | 15 | 00 | |
| Riga. | Anr | 1-June | in in | 10 | 65 | |
| St. Petersburg | | 31-Oct. | | 286 | 26 | |
| Warsaw | | 16-Oct. 1 | | 200 | 39 | |
| Spain: | May | 10-001. | 10 | ••••• | | |
| Cadiz | May | 1-May å | 21 | 1 | | On board ss. Grangeworth. |
| Barcelona | | 22-Oct. 3 | | - | 23 | on board as. Grange worth. |
| Straits Settlements: | July | 22-001. 6 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 20 | |
| Singapore | Turly | 12-Aug. 2 | ю. | | 2 | |
| Switzerland: | July | 12-Aug. 2 | | | 4 | |
| Geneva | A 1107 | 16-Aug. 2 | ю | 1 | | |
| Zurich | Luno | 6-June 1 | 12 | 1 | ••••• | |
| Turkey: | June | 0-June 1 | | | ••••• | |
| Constantinople | Inno | 14-Oct. 2 | 15 | | 119 | |
| Smyrna | | 25-Oct. 1 | | | 498 | |
| Uruguay: | may | 20-001. 1 | 10 | ••••• | 490 | |
| Montevideo | Tuho | 1-Sept. | - | 14 | | |
| Venezuela: | June | 1-sept. | 0 | 14 | ••••• | |
| | Iuno | 1 1.1.1. 9 | | | | Present. |
| Barquisimeto Bolivar | Oct. | 1-July 3 | | | | Do. |
| Caracas | | | | | | Smallpox prevalent. |
| El Coro | Aug. | 28 10 | ••• | ••••• | | Present. |
| | Aug. | 10 | ••• | ••••• | ••••• | Do. |
| San Felipe | 001. | 14 | ••• | ••••• | | |
| La Pascua | Aug. | 1 | ••• | ••••• | | Do. |
| Maturin | | 17 | | | | Do. |
| Puerto Cabello | Aug. | 28 | | ••••• | ••••• | Smallpox prevalent. |
| Quibor | June | 1-July 3 | 1 | ••••• | | Present. |
| Tocuyo Yaritagua | Aug. | 7 | | | | Smallpox prevalent. Do. |
| | | | | | | |

| | | | all | | | | | Dea | ths | from | 0 — | | | | |
|--|--------------------------|------------------------------|------------------|---------------|--------------------------|---------------|----------------|---------------|----------------|----------------|-------------|---------------|-----------------|-----------|--|
| x'la-Chapelle Oct. 10 140,855 Do Oct. 17 140,855 Do Oct. 17 140,855 mherstburg Nov. 7 2,256 msterdam Oct. 31 543,841 ntwerp Oct. 24 291,315 interdam Oct. 24 291,315 intranquilla Oct. 24 125,000 irat | Estimated population. | Total deaths from causes. | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | |
| Aix-la-Chapelle | | 140,853 | 60 | 5 | | | | | | | | | | | |
| Do | Oct. 17 Nov 7 | 140,853 | 52 | 5 | | | | •••• | | •••• | | 2 | 1 | ••• | |
| Amsterdam | Oct. 31 | 543, 841 | 158 | 25 | | | | | | 1 | | | 3 | • • • | |
| Antwerp | Oct. 24 | 291, 315 | 62 | 4 | | | | | 1 | | 1 | | •••• | | |
| Athens Barmon | 00 do | | 46 | 16 6 | | •••• | •••• | •••• | 1 | | | •••• | · · · · | ••• | |
| Barranguilla | Oct. 25 | 45,000 | 18 | | | | | | | | | | | | |
| Beirut | Oct. 24 | 125,000 | a 10 | | | | | | | | | | | | |
| | | 358,693 | 125 4 | •••• | ••••• | •••• | •••• | •••• | •••• | 3 | | 1 | •••• | | |
| | | | 3 | •••• | | •••• | •••• | | | | •••• | | | ••• | |
| | Nov. 9 | 9, 300 | 0 | | | | | | | | | | | | |
| Berlin | | 1,936,217 | 532 | 66 | | | | • • • • | •••• | 2 | 6 | 6 | 1 | • • • | |
| Bombay | Oct. 13 | | 187 504 | 49 | | | ••••, | | •••• | 1 | • • • • | 4 | $\frac{1}{2}$ | • • • | |
| Bremen | Öct. 17 | 182,000 | - 58 | | | | | | | 1 | 1 | 1 | ĩ | | |
| Do | Oct. 24 | 182,000 | 66 | 10 | | • • • • | •••• | • • • • | • • • • | | 1 | •••;• | •••• | • • • | |
| Bristol Brunswick | Oct. 31 Oct. 24 | | 8 8 | | | | •••• | •••• | •••• | 2 | •••• | 1 | •••• | ••• | |
| Brussels | do | 575.896 | 176 | 24 | | | | 1 | | 2 | | 2 | 1 | •••• | |
| Budapest | Oct. 17 | 732, 322 | | | | | ; | | . | 1 | 1 | 4 | 1 | | |
| | Oct. 24 | 732, 322 | •••• | •••• | | •••• | •••• | • • • • | ····- 6 | 57 | 6 | $\frac{2}{2}$ | •••• | •••• | |
| | | 155, 869 | $\frac{77}{124}$ | | | | | | | 2 | | 2 | •••• | | |
| Do | Oct. 10 | 155, 869 | 100 | | | | | | | | | | | | |
| | | | 58 3 | •••• | | • • • • | | • • • • | •••• | •••• | 1 | •••• | •••• | ••• | |
| | | | 5 | $\frac{2}{2}$ | | •••• | •••• | •••• | | •••• | | •••• | •••• | •••• | |
| Cognac | Oct. 17 | 19,483 | 5 | | | | | | | | | | | | |
| | | 19,483 | 190 | | | | | | •••• | | •••• | ···.· | •••• | • • • • | |
| Cologne | | 401, 864 8, 000 | 136 7 | 22 | | •••• | •••• | | •••• | •••• | •••• | 3 | •••• | : | |
| Constantinople | Oct. 25 | 800,000 | 195 | | | | | 3 | | 7 | 4 | 2 | | | |
| Copenhagen | Oct. 24 | 500,000 | 111 | | | | | | •••• | | •••• | | ····¦ | | |
| Corunna Curaçao | do | 50,000 31,351 | 18 9 | 1 | | | | | | | •••• | •••• | •••• | •••• | |
| Dublin | do | 378.994 | 164 | 29 | | ! | | | | | | | | | |
| Dundee | do | 162, 805 327, 441 | 56 | | | ; | •••• | | | 2 | | | ••••• | •••• | |
| Edinburgh Frankfort-on-Main | | 327, 441 306, 000 | 98 86 | •••• | ••••• | •••• | ••••¦· | •••• | | •••• | 2 | 2 | 1 | 1 | |
| | Oct. 31 | 19,336 | 7 | | | | | | | | | | | | |
| unchal | Oct. 25 | 44,049 | 26 | 2 | | . | ! . | | | | | | | | |
| lirgenti | Oct. 17 Oct. 24 | 25,069 | 17 17 | | | •••• | •••• | | •••• | •••• | • • • • | •••• | ••••! | • • • • | |
| Do lasgow | Oct. 24 Oct. 30 | 25, 069 786, 897 | 262 | | | | •••• | | | 2 | | | 16 | •••• | |
| othenburg | Oct. 24 | 132,600 | 34 | 8 | | | ⁱ . | | •••• | | | ! | | | |
| Iabana Ialifax | Oct. 31 | 236,000 | 110 9 | | ••••• | | | | | 3 | 8 | ••••{ | •••• | | |
| lamburg | Nov. 7 Oct. 24 | 40, 787 737, 328 | 236 | | | | | | | 2 | 6 | $\frac{1}{2}$ | 1 | · · · · i | |
| amilton, Canada | Nov. 7 | 55,000 | | | | | | | • • • • ! . | | | | | | |
| arachi | Oct. 11 | 108,644 | 57 | ••••- | 7 | •••• | ••••• | ••• | •••• | •••• | •••• | •••• | •••• | | |
| Kingston, Canada Kingston, Jamaica | Nov. 6 Oct. 24 | 19,374 52,475 | 7 | | | | •••• | | ••••]• | · · · · · | | •••• | •••• | • • • • | |
| a Rochelle | Oct. 18 | 31,553 | 6 | | ! . | ! . | | | | . | | | | | |
| Do | Oct. 25 | 31,553 | 10 | •••• | ••••• | •••• • | •••• | - | | | • • • • {· | | ••••! | • • • • | |
| as Palmas eeds | Oct. 24 Oct. 31 | 49, 500 443, 559 | 12 157 | | | | •••• | | | 3 | 3 | ···i | · | · · · · i | |
| eipzig | Oct. 24 | 485, 139 | 147 | îi l | | | | | | 1 | | 6 | 1 | | |
| eith | do | 79,552 | 18 | 3 | ••••• | •••• | | - | | | | | •••• | | |
| icata Do | Oct. 1/ | $24,500 \\ 24,500$ | 10 12 | •••• | | •••• | •••• | | $\frac{1}{2}$ | | | | •••• | •••• | |
| icata Do iverpool ondon | Öet. 31 | 716,810 | 268 | . | | . | ' . | | | 2 | 4 | 2 | 1 | 3 | |
| ondon | Oct. 24 | 6, 806, 296 509, 346 | 1,810 | | . ¹ . | . | | | | 17 | 13 | | 22 | 11 | |
| ladras lainz | Oct. 9 | 509, 346 87, 200 | 377 26 | ···;· · | | 1. | | | •••• | •••• | 1 | | •••• | | |
| fanchester | do | 554 331 | 170 | 16 | ! | | | | | 3 | 3 | 1 | 2 | | |
| fannheim | do | 148, 296 | 41 : | | | | | - 1 | | 1 | | | 1 | | |
| faracaibo Do Do | Sept. 12 | 106, 811 106, 811 | 8 | 2 | | •••• • | ••••;• | | •••• | ••• • | ••• | ••• | - | | |
| | | | | | | | | | | | | | | | |

Weekly mortality table, foreign and insular cities. ____

a Estimated.

| | | | all | | | | D | eath | s fro | m— | | | | |
|-------------------------------------|--------------------|------------------------------|-----------------|----------------|---------------|---------------|-----------|---------------|----------------|----------------|--------------------|---------------|-----------------|---------|
| Cities. | | Total deaths from causes. | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | |
| Maracaibo | Oct. 3 | 106,811 | 6 | | | | | | | 1 | | | | |
| Do | Oct. 10 | 106,811 | 9 | 2 | | | | | | 2 | | | | ¦ |
| Do | Oct. 17 | 106,811 | 10 | 2 | | | ···:- | | | | | j | | ••• |
| Do | Oct. 24 | 106,811 | 9 33 | 3 | | | 1 | | | 1 | | •••• | | · • • |
| Mazatlan Messina | do do | 20,000 107,000 | 33 34 | 3 | | •••• | • • • • | • • • • | • • • • | ···· | 1. 1 | $\frac{2}{2}$ | | ·•• |
| Messina Mexico | Oct. 25 | 368,777 | 284 | 19 | | •••• | | 2 | 7 | 1 | 2 | 1 | | |
| Moscow | Oct. 25 | 1,173,427 | 533 | 15 | | •••• | •••• | 5 | 1 | | 18 | 9 | 7 | 1 |
| Munich | Oct. 10 | 512,000 | 192 | 31 | | •••• | | 0 | | 5 | 10 | 2 | 11 | ł |
| Do | Oct. 17 | 512,000 | 183 | 27 | | | | | | ĭ | 1 | 3 | 1 | |
| Newcastle-on-Tyne | Oct. 24 | 219,021 | 79 | | | | | | | | 1 | 1 | | |
| Nottingham | do | 239, 753 | 65 | | | | | | | 1 | | 2 | | i i |
| Nuremberg | Oct. 17 | 268, 190 | 122 | 14 | | | | | | • • • • | 3 | 1 | 2 | |
| Odessa | Oct. 11 | 475,000 | 222 | 14 | | | | | • • • • | 7 | 32 | 8 | 6 | |
| Palermo | Oct. 17 | 330,000 | 106 | 6 | | •••• | | | | • • • • | • • • • | | | |
| Do | Oct. 24 Nov. 2 | 330,000 | 98 | 9 | • • • • • • | | • • • • | | • • • • | •••• | • • • • | • • • • | | |
| Panama Paris | Nov. 2 Oct. 24 | 20,000 | 746 | 230 | • • • • • • • | •••• | • • • • | • • • • | • • • • | 5 | $\frac{\cdots}{2}$ | | | ···· |
| Plymouth | Oct. 31 | 2,660,559 106,000 | 35 | 200 | • • • • • • | •••• | • • • • | | | 3 | 4 | | 1 * | |
| Prague | Oct. 24 | 232,057 | 95 | 22 | | •••• | •••• | | •••• | •••• | •••• | 4 | | 1 |
| Puerto Cabello | Oct. 31 | 14,000 | 11 | 3 | | | | | | | | | | |
| Do | Oct. 24 | 14,000 | 13 | $\overline{2}$ | | | | | | | | | | |
| Puerto Cortez | Nov. 5 | 2, 125 | . 1 | | | | | | | | | | | |
| Quebec | Nov. 7 | 70,000 | • • • • • • | · · <u>·</u> · | | | • • • • | | •••• | 1 | | | | |
| Rheims | Oct. 25 | 108, 385 | 44 | 7 | | | • • • • | • • • • | | 1 | · · · · | • • • • | • • • • • | ••• |
| Rotterdam | Oct. 31 Nov. 7 | 354,808 | 100 | •••••• | ••••• | •••• | • • • • | • • • • | • • • • | 5 1 | 1 | ··;· | | • • • |
| St. John, N. B | Nov. 7 Oct. 17 | 70, 411 1, 450, 000 | $15 \\ 621$ | 1 105 | • • • • • • | | | 1 | •••• | 19 | | 1 13 | 12 | 1 |
| St. Petersburg St. Stephen, N. B | Nov. 7 | 2,840 | 1 | 105 | ••••• | •••• | • • • • | 1 | •••• | 19 | 4 | 10 | 12 | 1. |
| Sagua-la-Grande | Oct. 31 | 21,342 | 9 | 3 | ••••• | •••• | • • • • | | •••• | •••• | •••• | •••• | •••• | |
| sheffield | Oct. 17 | 430,000 | 155 | 22 | | | | | •••• | | 2 | | 5 | |
| Do | Oct. 24 | 430,000 | 158 | 17 | | | | | | 2 | | | 6 | |
| Singapore | Sept. 26 | 97, 111 | 225 | 29 | | | | | | | | | | |
| Singapore Smyrna | Oct. 18 | 60,000 | 101 | 13 | | | | 46 | | 1 | | | | |
| Solingen | Oct. 17 | 15, 142 | 13 | | | | | ' | | | 1 | | | |
| Do | Oct. 24 | 15,142 | 10 | ·· | | | | | | ••••• | •••• | •••• | | • • • • |
| Southampton | Oct. 31 Oct. 24 | 110, 120 | $\frac{22}{31}$ | $\frac{2}{5}$ | | | •••• | •••• | •••• | 2 | • • • • | ····· 1 | •••• | |
| Stockholm | Oct. 24 Oct. 17 | 105,325 305,115 | 31 73 | 12 | | •••• | •••• | •••• | •••• | •••• | •••• | 1 | •••• | |
| Stuttgart | Oct. 22 | 190,864 | 64 | | | | | | | •••• | | | 1 | |
| Do | Oct. 29 | 190, 864 | 74 | | | | | | | | | 1 | | |
| Sunderland | Oct. 24 | 149, 526 | 66 | | | | | | | 2 | | | 8 | |
| l'ampico | Oct. 31 | 20,000 | 23 | | | | | 1 | | | | | | |
| langier | Oct. 24 | 40,000 | | | | | • • • • | | •••• | | •••• | •••• | • • • • | • • • • |
| rapani | Oct. 25 | 61,477 | 14 | | | | •••• | • • • • | •••• | •••• | •••;• | •••• | • • • • | • • • • |
| Frieste | Oct. 17 | 186, 348 | 74 | •••• | | •••• | •••• | •••• | | •••• | 1 | •••• | •••• | • • • • |
| Do Tuxpan | Oct. 24 Oct. 27 | 186,348 13,000 | 89 16 | | ••••• | •••• | •••• | • • • • | •••• | •••• | 1 | •••• | •••• | • • • • |
| Jtilla | Oct. 27 Oct. 24 | 932 | 10 | | | •••• | | •••• | | | •••• | •••• | •••• | |
| Vera Cruz | Oct. 31 | 32,000 | 64 | | | | 13 | | | | | | | |
| vienna | Oct. 24 | 1,779,869 | 571 | | | | | | | | 2 | 5 | 6 | |
| Varsaw | Oct. 10 | 756,000 | 363 | 22 | | | | 4 | | 3 | 31 | 11 | 25 | 2 |
| Vest Hartlepool | Oct. 24 | 63,000 | | | | | | | | •••• | | | | |
| okohama | Oct. 3 | 189, 455 | | | 1 | | | | | 2 | | | | |
| urich' | Oct. 17 | 160,000 | 54 | | | | | | • • • • | •••• | | 1 | 1 | 1 |
| Do | Oct. 24 | 160,000 | 42 | | | | | | | | | | | 1 |

Weekly mortality table, foreign and insular cities-Continued.

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General, Public Health and Marine-Hospital Service.

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