

PUBLIC HEALTH REPORTS.

UNITED STATES.

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

Report from Pensacola, Fla.—Destruction of property at Santa Rosa Quarantine Station by hurricane.

Acting Assistant Surgeon White reports as follows:

September 28. Station swept by flood. All buildings practically destroyed. Hospital swept to sea with 10 persons. Reported that 5 have been picked up alive. Officers and employees save 2 safe. Floating property lost. Condition *Genevieve* not known. Will board vessels Pensacola till further advised.

On October 1 Acting Assistant Surgeon White was informed by the Bureau that Inspector Raymond, who had been sent to Ship Island to report on wrecked property, would stop at Pensacola to make recommendations for repairs and for restoration of station.

Report from Gulf Quarantine Station, Ship Island, Miss.—Destruction of property by hurricane.

Passed Assistant Surgeon Wille reports as follows:

September 30. Ship Island raked by heavy hurricane September 26 and 27. Barometer, 28.40. Rise in tide, 13 feet. Estimated damage, \$50,000 to \$60,000. All floating property except schooner *Hermes* and two skiffs swept away. Fumigating barge swept to sea across Ship Island. Revenue cutter reports barge is high and dry on Dauphin Island, 12 miles away. Ballast wharf and machinery boat, landing pier, and lagoon bridge all swept away. Boathouse east dormitory totally destroyed. Three attendants in wreckage, but were saved. General hospital and laundry buildings washed from foundations and in bad shape. Executive building has settled. Carpenter shop and east dormitory badly listed. Assistant surgeon's quarters wrecked. Surgeon's quarters, yellow-fever hospital intact except for minor damage. No casualties here or west end. Understand west end is intact.

On October 1, Passed Assistant Surgeon Wille was informed that Inspector Raymond had been ordered by the Bureau to report to him for consultation concerning repairs and estimates for new structures and appliances necessary for rebuilding station. On the same date the captain of the revenue cutter at Mobile was directed by the Revenue-Cutter Service to visit Dauphin Island, and if possible pull off the barge and convey it to the station.

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

MINNESOTA—*Minneapolis*.—Month of August, 1906. Estimated population, 277,168. Total number of deaths, 281, including diphtheria 1, enteric fever 9, scarlet fever 1, whooping cough 5, and 21 from tuberculosis.

TENNESSEE—*Chattanooga*.—Month of July, 1906. Estimated population, 55,000; white, 38,000; colored, 17,000. Total number of deaths, 57; white, 25; colored, 32, including enteric fever 2, whooping cough, 3, and 11 from tuberculosis.

Month of August, 1906. Total number of deaths, 74; white, 33; colored, 41, including enteric fever 6, whooping cough 1, and 10 from tuberculosis.

VIRGINIA—*Richmond*.—Month of August, 1906. Estimated census population, 87,246; white, 54,161; colored, 33,085. Total number of deaths, 153; white, 70; colored, 83, including enteric fever 9 (4 imported), whooping cough 2, and 22 from tuberculosis.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 29 to October 5, 1906.

[For reports received from December 29, 1905, to June 29, 1906, see PUBLIC HEALTH REPORTS for June 29, 1906.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|----------------------|--------|---------|----------|
| California: | | | | |
| General | May 1-July 31 | | | |
| Stockton | June 1-30 | 1 | 11 | |
| Total for State | | 1 | 11 | |
| Total for State, same period, 1905. | | 27 | | |
| Colorado: | | | | |
| Boulder County | May 1-31 | 1 | | |
| Denver County (Denver included). | May 1-June 30 | 11 | | |
| Eagle County | June 1-30 | 2 | | |
| El Paso County (Colorado Springs included). | June 1-30 | 9 | | |
| Fremont County (Canon City included). | June 1-Aug. 31 | 7 | | |
| Garfield County | June 1-30 | 3 | | |
| Kit Carson County | June 1-30 | 1 | | |
| Larimer County | May 1-June 30 | 8 | | |
| Las Animas County | June 1-Aug. 31 | 2 | | |
| Morgan County | May 1-31 | 1 | | |
| Lincoln County | June 1-30 | 3 | | |
| Pueblo County | May 1-June 30 | 37 | | |
| Teller County | May 1-31 | 3 | | |
| Weld County | May 1-31 | 2 | | |
| Total for State | | 90 | | |
| Total for State, same period, 1905. | | 90 | | |
| Connecticut: | | | | |
| New Britain | July 1-31 | 1 | | |
| Putnam | July 1-31 | 2 | | |
| Stamford | June 1-30 | 1 | | |
| Windham | July 1-31 | 2 | | |
| Total for State | | 6 | | |
| Total for State, same period, 1905. | | | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------------|--------|---------|----------|
| Florida: | | | | |
| Brevard County | June 24-30..... | 1 | | |
| Columbia County | June 24-July 21..... | 5 | | |
| Duval County (Jacksonville included) | June 24-Aug. 4 | 12 | | |
| Escambia County | July 29-Aug. 4 | 1 | | |
| Nassau County | July 15-21 | 1 | | |
| St. Johns County | June 24-30 | 1 | | |
| Total for State | | 21 | | |
| Total for State, same period, 1905. | | 4 | | |
| Georgia: | | | | |
| Augusta | June 26-July 23 | 9 | | |
| Sapelo Island | June 25-29 | 1 | | |
| Total for State | | 10 | | |
| Total for State, same period, 1905. | | | | |
| Illinois: | | | | |
| Canton | July 1-31 | | | Present. |
| Cereals Springs | July 1-31 | | | Do. |
| Chicago | Aug. 4-10 | 2 | | |
| Galesburg | June 17-Aug. 4 | 49 | 1 | |
| Glassford | July 1-31 | | | Do. |
| Total for State | | 51 | 1 | |
| Total for State, same period, 1905. | | 73 | 9 | |
| Indiana: | | | | |
| Adams County | May 1-June 30 | 24 | | |
| Allen County | May 1-July 31 | 70 | | |
| Carroll County | June 1-30 | 2 | | |
| Clark County | May 1-July 31 | 11 | | |
| Crawford County | May 1-31 | 2 | | |
| Fayette County | May 1-31 | 1 | | |
| Floyd County | May 1-June 30 | 14 | | |
| Fulton County | May 1-31 | 1 | | |
| Grant County | June 1-30 | 2 | | |
| Henry County | May 1-31 | 1 | | |
| Jay County | June 1-July 31 | 11 | | |
| Jefferson County | July 1-31 | 2 | 1 | |
| Marion County | May 1-31 | 4 | | |
| Miami County | May 1-June 30 | 13 | | |
| Putnam County | May 1-31 | 1 | | |
| St. Joseph County, South Bend | Sept. 18-22 | 1 | | |
| Shelby County | June 1-July 31 | 14 | | |
| Vanderburg County | May 1-July 31 | 11 | | |
| Vigo County | May 1-June 30 | 3 | | |
| Washington County | May 1-31 | 20 | | |
| Total for State | | 208 | 1 | |
| Total for State, same period, 1905. | | 39 | 5 | |
| Kansas: | | | | |
| Allen County | May 1-July 31 | 27 | 1 | |
| Atchison County (Atchison included) | May 1-31 | 10 | | |
| Barton County | May 1-July 31 | 2 | | |
| Butler County | July 1-31 | 2 | | |
| Bourbon County | May 1-31 | 7 | | |
| Chase County | June 1-July 31 | 11 | | |
| Chautauque County | May 1-June 30 | 3 | | |
| Cherokee County | May 1-31 | 3 | | |
| Cowley County | May 1-June 30 | 18 | | |
| Doniphan County | May 1-July 31 | 7 | | |
| Douglas County | May 1-31 | 1 | | |
| Elk County | June 1-July 31 | 23 | | |
| Ford County | May 1-31 | 13 | | |
| Gove County | July 1-31 | 1 | | |
| Greenwood County | July 1-31 | 1 | | |
| Harper County | May 1-June 30 | 6 | | |
| Harvey County | July 1-31 | 2 | | |
| Jackson County | May 1-31 | 1 | | |
| Jewell County | May 1-June 30 | 9 | | |
| Kiowa County | July 1-31 | 2 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|------------------------|--------|---------|---|
| Kansas—Continued. | | | | |
| Leavenworth County (Leavenworth included). | May 1-31 | 2 | ..... |  |
| Lyon County | June 1-30 | 17 | ..... |  |
| Montgomery County | May 1-July 31 | 88 | ..... |  |
| Ness County | July 1-31 | 3 | ..... |  |
| Ottawa County | May 1-31 | 45 | ..... |  |
| Pratt County | May 1-31 | 6 | ..... |  |
| Republic County | May 1-31 | 4 | ..... |  |
| Reno County | May 1-July 31 | 30 | ..... |  |
| Rice County | July 1-31 | 6 | ..... |  |
| Riley County | June 1-July 31 | 4 | ..... |  |
| Rush County | May 1-31 | 6 | ..... |  |
| Saline County | June 1-July 31 | 3 | ..... |  |
| Sedgwick County (Wichita included). | May 1-July 31 | 69 | ..... |  |
| Seward County | July 1-31 | 1 | ..... |  |
| Shawnee County (Topeka included). | May 1-June 30 | 4 | ..... |  |
| Stafford County | June 1-July 31 | 6 | ..... |  |
| Sumner County | May 1-July 31 | 12 | ..... |  |
| Wabaunsee County | June 1-30 | 1 | ..... |  |
| Washington County | June 1-30 | 1 | ..... |  |
| Wilson County | May 1-July 31 | 20 | ..... |  |
| Woodson County | June 1-30 | 6 | ..... |  |
| Wyandotte County (Kansas City included). | May 1-July 31 | 4 | ..... |  |
| Total for State | | 487 | 1 | During the year 1905, 4,116 cases, 33 deaths. |
| Total for State, same period, 1905. | | 348 | 3 | |
| Kentucky: | | | | |
| Lexington | Sept. 9-15 | 1 | ..... |  |
| Total for State | | 1 | ..... |  |
| Total for State, same period, 1905. | | 3 | ..... |  |
| Louisiana: | | | | |
| New Orleans | June 17-Sept. 22 | 105 | 6 | Six cases imported. |
| Shreveport | June 24-30 | 2 | 1 | |
| Total for State | | 107 | 7 | |
| Total for State, same period, 1905. | | 25 | ..... |  |
| Maine: | | | | |
| Blaine | July 1-21 | 2 | ..... |  |
| Mars Hill | July 1-21 | 1 | ..... |  |
| Houlton | June 30-July 6 | 1 | ..... |  |
| Total for State | | 3 | ..... |  |
| Total for State, same period, 1905. |  | ..... | ..... |  |
| Maryland: | | | | |
| Baltimore | Aug. 6 | 1 | ..... | On ss. Neckar from Bre-men. |
| Total for State | | 1 | ..... |  |
| Total for State, same period, 1905. |  | ..... | ..... |  |
| Massachusetts: | | | | |
| Boston | July 22-28 | 1 | ..... |  |
| Lawrence | Sept. 2-8 | 1 | ..... |  |
| New Bedford | June 24-July 28 | 18 | ..... |  |
| Total for State | | 20 | ..... |  |
| Total for State, same period, 1905. | | 9 | ..... |  |
| Michigan: | | | | |
| Bay City | June 1-30 ..... | ..... | 1 | |
| Detroit | June 24-Aug. 4 | 3 | ..... |  |
| Lowell | May 20-July 7 | 34 | ..... |  |
| Grand Rapids | May 1-31 | 1 | ..... |  |
| Total for State | | 38 | 1 | |
| Total for State, same period, 1905. | | 59 | 14 | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|------------------------|--------|---------|----------|
| Missouri: | | | | |
| Amsterdam | May 8-July 12 | 12 | | |
| St. Joseph | July 29-Aug. 4 | 1 | | |
| St. Louis | June 17-July 7 | 4 | | |
| Total for State | | 17 | | |
| Total for State, same period, 1905. | | 5 | 1 | |
| Montana: | | | | |
| Carbon County | July 1-31 | 18 | | |
| Cascade County | June 1-30 | 1 | | |
| Custer County | June 1-30 | 2 | | |
| Fergus County | June 1-July 31 | 5 | | |
| Meagher County | July 1-31 | 9 | | |
| Park County | July 1-31 | 10 | | |
| Silver Bow County | July 1-31 | 19 | | |
| Yellowstone County | June 1-July 31 | 38 | | |
| Total for State | | 97 | | |
| Total for State, same period, 1905. | | 23 | | |
| Nebraska: | | | | |
| Omaha | June 9-30 | 7 | | |
| Total for State | | 7 | | |
| Total for State, same period, 1905. | | 3 | | |
| New Hampshire: | | | | |
| Concord | June 1-30 | 1 | 1 | |
| Total for State | | 1 | 1 | |
| Total for State, same period, 1905. | | 4 | | |
| New Jersey: | | | | |
| Elizabeth | July 1-7 | 1 | | |
| Total for State | | 1 | | |
| Total for State, same period, 1905. | | | | |
| New York: | | | | |
| Brooklyn | June 1-30 | | 3 | |
| Cohoes | June 1-30 | | | |
| Greene County (Athens and Durham included). | June 1-July 31 | 86 | | |
| New York | June 17-Sept. 15 | 21 | | |
| Saratoga Springs | June 1-July 31 | 2 | | |
| Total for State | | 109 | 3 | |
| Total for State, same period, 1905. | | 6 | 1 | |
| North Carolina: | | | | |
| Anson County | May 1-June 30 | | | |
| Ashe County | July 1-31 | 13 | | Do. |
| Beaufort County | June 1-July 31 | 8 | | |
| Bertie County | May 1-June 30 | 4 | | |
| Cabarrus County | May 1-July 31 | 7 | | |
| Camden County | May 1-June 30 | 14 | | |
| Cartaret County | June 1-30 | 2 | | |
| Chowan County | May 1-31 | 3 | | |
| Craven County | May 1-July 31 | 4 | | |
| Cumberland County | May 1-July 31 | 20 | | |
| Currituck County | May 1-June 30 | 17 | | |
| Davie County | May 1-31 | 6 | | |
| Duplin County | June 1-July 31 | 5 | | |
| Durham County | May 1-31 | 1 | | |
| Forsyth County | May 1-31 | 4 | | |
| Guilford County | May 1-June 30 | 45 | | |
| Harnett County | May 1-31 | 7 | | |
| Hertford County | May 1-July 31 | 36 | | |
| Pyde County | June 1-July 31 | 12 | | |
| Martin County | June 1-July 31 | 70 | | |
| Mecklenburg County | May 1-June 30 | 3 | | |
| Nash County | July 1-31 | 8 | | |
| New Hanover County | June 1-30 | 1 | | |

July 2, no cases.

Still present.

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|--------------------------|------------------------|---------|---|
| North Carolina—Continued. | July 1-31 | 2 | | |
| | July 1-31 | 7 | | |
| | May 1-June 30 | | | |
| | May 1-31 | 5 | | |
| | May 1-June 30 | 4 | | |
| | May 1-31 | 1 | | |
| | May 1-July 31 | 11 | | |
| | May 1-June 30 | 6 | | |
| | | | | |
| | Total for State | 316 | | May 1, 1905, to May 1, 1906 cases 6,049. |
| Total for State, same period, 1905. | | 88 | | |
| North Dakota: | | | | |
| | Bottineau County | June 1-30 | 1 | |
| | Grand Forks County | May 1-31 | 1 | |
| | Griggs County | May 1-June 30 | 9 | |
| | Kidder County | May 1-31 | 17 | |
| | Lamoure County | June 1-30 | 27 | |
| | Nelson County | June 1-30 | 1 | |
| | Ramsey County | May 1-31 | 1 | |
| | Walsh County | May 1-June 30 | 3 | |
| | | | | |
| Total for State | | 60 | | |
| Total for State, same period, 1905. | | 87 | 2 | |
| Ohio: | | | | |
| | Cincinnati | June 16-Sept. 21 | 7 | |
| | East Liverpool | July 1-31 | 2 | |
| Total for State | | 9 | | |
| Total for State, same period, 1905. | | 37 | | |
| Oklahoma: | | | | |
| | Oklahoma City | June 16-Aug. 4 | 27 | 1 |
| Total for State | | 27 | | |
| Total for State, same period, 1905. | | | | |
| Oregon: | | | | |
| | State | July 1-31 | | |
| | Klamath County | June 1-30 | 11 | |
| | Lane County | June 1-July 31 | 4 | |
| | Marion County | July 1-31 | 5 | |
| | Multnomah County | July 1-31 | 2 | |
| | Polk County | June 1-July 31 | 6 | |
| | Wasco County | June 1-July 31 | 4 | |
| | | | | |
| | Total for State | 32 | 1 | |
| Total for State, same period, 1905. | | 5 | | |
| Pennsylvania: | | | | |
| | Altoona | Sept. 16-22 | 1 | 1 |
| | Columbia | July 29-Aug. 4 | 1 | |
| | Sunbury | July 14-31 | 1 | |
| Total for State | | 3 | 1 | |
| Total for State, same period, 1905. | | 19 | | |
| South Carolina: | | | | |
| | Camden | July 8-14 | 1 | |
| | | | | |
| Total for State | | 1 | | |
| Total for State, same period, 1905. | | 2 | 1 | |
| Tennessee: | | | | |
| | Memphis | June 24-Aug. 4 | 11 | |
| | Knoxville | June 24-Aug. 11 | 8 | |
| | | | | |
| | Total for State | 19 | | |
| Total for State, same period, 1905. | | 5 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|----------------------|--------|---------|-------------|
| Texas: | | | | |
| Harris County (Houston)..... | Aug. 12-25..... | 2 | ..... |  |
| Harrison County (Marshall included)..... | Apr. 22-July 11..... | 7 | ..... |  |
| Hopkins County..... | Apr. 1-July 5..... | 50 | ..... |  |
| Hunt County (Greenville)..... | Mar. 26-Aug. 6..... | 33 | ..... |  |
| Total for State..... | | 92 | ..... |  |
| Total for State, same period, 1905. | | | | |
| Utah: | | | | |
| Davis County..... | June 1-30..... | 1 | ..... |  |
| Salt Lake County..... | June 1-Aug. 31..... | 22 | ..... |  |
| Sanpete County..... | June 1-July 31..... | 8 | ..... |  |
| Sevier County..... | June 1-Aug. 31..... | 16 | ..... |  |
| Summit County..... | June 1-July 31..... | 8 | ..... |  |
| Wasatch County..... | July 1-Aug. 31..... | 18 | ..... |  |
| Weber County (Ogden included)..... | June 1-July 31..... | 18 | ..... |  |
| Total for State..... | | 91 | ..... |  |
| Total for State, same period, 1905. | | 139 | ..... |  |
| Washington: | | | | |
| Chehalis County..... | May 1-31..... | 3 | ..... |  |
| Cowlitz County..... | June 1-30..... | 5 | ..... |  |
| Lewis County..... | June 1-July 31..... | 4 | ..... |  |
| Lincoln County..... | May 1-31..... | 13 | ..... |  |
| Pierce County..... | May 1-July 31..... | 15 | ..... |  |
| Snohomish County..... | Aug. 1-31..... | 1 | ..... |  |
| Spokane County (Spokane included)..... | July 1-Aug. 18..... | 3 | ..... | 1 imported. |
| Whatcom County..... | May 1-June 30..... | 2 | ..... |  |
| Total for State..... | | 46 | ..... |  |
| Total for State, same period, 1905. | | 53 | 2 | |
| West Virginia: | | | | |
| Marshall County..... | Apr. 1-July 14..... | 24 | ..... |  |
| Total for State..... | | 24 | ..... |  |
| Total for State, same period, 1905. | | | | |
| Wisconsin: | | | | |
| Brown County..... | Jan. 1-Feb. 28..... | 13 | ..... |  |
| Calumet County..... | Jan. 1-Feb. 28..... | 38 | ..... |  |
| Dane County..... | Jan. 1-Mar. 31..... | 69 | ..... |  |
| Douglas County..... | Jan. 1-31..... | 1 | ..... |  |
| Fond du Lac County..... | Feb. 1-28..... | 1 | ..... |  |
| Grant County..... | Jan. 1-Mar. 31..... | 14 | ..... |  |
| Iowa County..... | Mar. 1-31..... | 3 | ..... |  |
| Jefferson County..... | Feb. 1-Mar. 31..... | 9 | ..... |  |
| La Crosse County (La Crosse included)..... | June 24-July 14..... | 3 | ..... |  |
| Marinette County (Marinette included)..... | Jan. 1-31..... | 1 | ..... |  |
| Milwaukee County (Milwaukee included)..... | Jan. 1-Aug. 11..... | 11 | ..... |  |
| Oconto County..... | Jan. 1-Mar. 31..... | 6 | ..... |  |
| Oneida County..... | Feb. 1-28..... | 1 | ..... |  |
| Outagamie County (Appleton included)..... | Jan. 1-Aug. 18..... | 78 | ..... |  |
| Ozaukee County..... | Jan. 1-Mar. 31..... | 9 | ..... |  |
| Polk County..... | Jan. 1-Feb. 28..... | 10 | ..... |  |
| Rock County (Beloit included)..... | Jan. 1-Mar. 31..... | 64 | ..... |  |
| Rusk County..... | Jan. 1-31..... | 4 | ..... |  |
| St. Croix County..... | Feb. 1-28..... | 1 | ..... |  |
| Shawano County..... | Feb. 1-28..... | 1 | ..... |  |
| Sheboygan County..... | Feb. 1-Mar. 31..... | 10 | ..... |  |
| Walworth County..... | Feb. 1-28..... | 1 | ..... |  |
| Waupaca County..... | Jan. 1-Feb. 28..... | 36 | ..... |  |
| Winnebago County..... | Jan. 1-Feb. 28..... | 8 | ..... |  |
| Total for State..... | | 392 | ..... |  |
| Total for State, same period, 1905. | | 70 | 1 | |
| Grand total..... | | 2,388 | 29 | |
| Grand total, same period, 1905 | | 1,173 | 39 | |

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 17 to October 5, 1906.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|--------------|--------|---------|----------|
| Louisiana: Iberia Parish— New Iberia..... | Aug. 19..... | 1 | | |
| Total for State | | 1 | | |

Weekly mortality table, cities of the United States.

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

| Cities. | Week ended— | Population, United States census of 1900. | Total deaths from all causes. | Deaths from— | | | | | | | | | | |
|----------------------|-------------|---|-------------------------------|---------------|---------------|-----------|------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|
| | | | | Tuberculosis. | Yellow fever. | Smallpox. | Varioloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Milwaukee, Wis. | Sept. 15 | 285,315 | 104 | 6 | — | — | — | — | — | 4 | — | 1 | — | 3 |
| Mount Vernon, N. Y. | Sept. 22 | 21,228 | 7 | 1 | — | — | — | — | — | — | — | — | — | — |
| Nashville, Tenn. | do | 80,865 | 42 | 6 | — | — | — | — | — | 2 | 1 | 1 | — | 4 |
| Newark, N. J. | do | 246,070 | 94 | 16 | — | — | — | — | — | — | — | 1 | — | — |
| New Bedford, Mass. | do | 63,442 | 34 | 3 | — | — | — | — | — | — | — | — | — | — |
| Newburyport, Mass. | do | 14,478 | — | 1 | — | — | — | — | — | — | — | — | — | — |
| New London, Conn. | do | 17,548 | 3 | — | — | — | — | — | — | — | — | — | — | — |
| New Orleans, La. | do | 287,104 | 89 | 16 | — | — | — | — | — | 1 | — | — | — | — |
| Newport, R. I. | do | 22,034 | 7 | — | — | — | — | — | — | — | — | — | — | — |
| Newton, Mass. | do | 33,587 | 9 | — | — | — | — | — | — | — | — | — | — | — |
| New York, N. Y. | do | 3,437,202 | 1,392 | 154 | — | — | — | — | — | 29 | 2 | 16 | 2 | 8 |
| Niagara Falls, N. Y. | do | 19,457 | 9 | 1 | — | — | — | — | — | — | — | — | — | 1 |
| Norristown, Pa. | do | 22,265 | 3 | 1 | — | — | — | — | — | — | — | 1 | — | — |
| North Adams, Mass. | do | 24,200 | 6 | — | — | — | — | — | — | — | — | — | — | — |
| Northampton, Mass. | do | 18,643 | 5 | — | — | — | — | — | — | — | — | — | — | — |
| Pittsburg, Pa. | Sept. 15 | 321,616 | 186 | 2 | — | — | — | — | — | 12 | — | 3 | — | 2 |
| Do | Sept. 22 | 321,616 | 122 | 2 | — | — | — | — | — | 9 | 1 | 6 | — | 2 |
| Plainfield, N. J. | do | 15,369 | 8 | 1 | — | — | — | — | — | — | — | — | — | — |
| Providence, R. I. | do | 175,597 | — | 4 | — | — | — | — | — | — | — | — | — | — |
| Quincy, Mass. | do | 23,899 | 12 | 1 | — | — | — | — | — | — | — | — | — | — |
| St. Louis, Mo. | do | 575,238 | 186 | 17 | — | — | — | — | — | 11 | — | 3 | — | — |
| Shreveport, La. | do | 16,013 | 8 | — | — | — | — | — | — | — | — | — | — | — |
| Sioux Falls, S. Dak. | do | 10,266 | 4 | 1 | — | — | — | — | — | 1 | — | — | — | 1 |
| Somerville, Mass. | do | 61,643 | 17 | 3 | — | — | — | — | — | — | — | — | — | — |
| South Bend, Ind. | do | 35,999 | 14 | — | — | — | — | — | — | — | — | — | — | — |
| Spokane, Wash. | Sept. 15 | 38,848 | 16 | 1 | — | — | — | — | — | — | 1 | — | — | — |
| Do | Sept. 22 | 38,848 | 9 | — | — | — | — | — | — | — | 1 | — | — | — |
| Springfield, Mass. | do | 62,059 | 18 | 2 | — | — | — | — | — | — | 1 | — | — | — |
| Springfield, Ohio | do | 38,253 | 8 | 2 | — | — | — | — | — | — | 1 | — | — | — |
| Steelton, Pa. | do | 12,068 | 6 | 2 | — | — | — | — | — | — | 2 | — | — | — |
| Tacoma, Wash. | Sept. 15 | 37,714 | 13 | 1 | — | — | — | — | — | — | 1 | — | — | 1 |
| Taunton, Mass. | do | 31,036 | 15 | 3 | — | — | — | — | — | — | — | — | — | 1 |
| Do | Sept. 22 | 31,036 | 17 | 1 | — | — | — | — | — | — | — | — | — | — |
| Terre Haute, Ind. | do | 36,673 | 20 | 4 | — | — | — | — | — | — | 1 | — | — | — |
| Toledo, Ohio. | Sept. 15 | 131,822 | 50 | 8 | — | — | — | — | — | — | 3 | — | — | — |
| Topeka, Kans. | do | 33,608 | 8 | 2 | — | — | — | — | — | — | 1 | — | — | — |
| Trenton, N. J. | Sept. 22 | 78,307 | — | — | — | — | — | — | — | — | — | — | — | — |
| Waltham, Mass. | do | 23,481 | 8 | — | — | — | — | — | — | — | — | — | — | — |
| Wheeling, W. Va. | do | 38,878 | 17 | 2 | — | — | — | — | — | 4 | — | 1 | — | — |
| Williamsport, Pa. | do | 28,757 | 9 | — | — | — | — | — | — | — | — | — | — | — |
| Wilmington, Del. | do | 76,508 | 20 | 1 | — | — | — | — | — | — | — | 1 | — | — |
| Winona, Minn. | do | 19,714 | 5 | — | — | — | — | — | — | — | — | — | — | — |
| Worcester, Mass. | do | 118,421 | 45 | 3 | — | — | — | — | — | 1 | — | 8 | — | — |

FOREIGN AND INSULAR.

AFRICA.

Reports from Cape Town—Examination of rodents for plague infection in Cape Colony.

The following is received from the medical officer of health for the colony under date of August 13 and 20, 1906:

East London.—Week ended August 11, 1906. Rodents examined, 49; 13 found dead; no infection found. Infection was proved in a rat found dead on July 30.

Week ended August 18, 1906. Rodents examined, 79; 4 found dead; no infection.

King Williams Town.—Week ended August 11, 1906. Rodents examined, 105; 4 found dead; no infection.

Week ended August 18, 1906. Rodents examined, 229; 11 found dead; no infection.

Port Elizabeth.—Week ended August 11, 1906. Rodents examined, 177; 8 found dead; no infection.

Week ended August 18, 1906. Rodents examined, 172; 9 found dead; no infection.

Report from Sierra Leone—Sanitary conditions.

Vice-Consul King reports, August 31, as follows:

The general health of the European residents in the colony is somewhat better than is usual in the rainy season.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox—Plague in Campos—Special service established at São Paulo for treatment and prophylaxis of trachoma.

Acting Assistant Surgeon Stewart reports, August 24 and September 4, as follows:

Week ended August 18, 1906. Vessels inspected and received bills of health: On the 13th instant, the British steamship *Maria de Larinaga*, for Pensacola, in water ballast, with no passengers, no cargo, and with no change in the personnel of the crew while in this port; on the 16th instant, the American barkentine *Josephine*, for Baltimore, with a cargo of coffee, no passengers, and with no change in the personnel of the crew while in this port; on the 18th instant, the British bark *Belmont*, for Boston, with no passengers, in stone ballast, and with 3 new members of the crew taken on in this port; and on the

same date, the British steamship *Tintoretto*, for New York, with a cargo of coffee, 4 first-class passengers, and 12 steerage passengers from this port, and with no change in the personnel of the crew while in this port; also, on the same date, the British steamship *Crown Prince*, for New York, with no passengers, a small cargo of coffee from here, and no change in the personnel of the crew while in this port.

Mortality in Rio de Janeiro.—Week ended August 19, 1906. Total deaths, 257, including 1 death from plague.

No deaths from yellow fever and no cases during the week. The city has been free from this infection for the past sixteen days. No deaths from variola; 2 new cases.

At the close of the week there were in the Hospital São Sebastião 1 case of variola, 3 cases of plague, and 7 cases of suspicious illness under observation.

Bubonic plague in Campos.

The outbreak of bubonic plague in the city of Campos continues. Campos is a city on the Leopoldina Railway, about two and one-half hours' journey from this city. It is not a seaport, but is situated near a lagoon, about thirty miles from the coast line.

According to a report from that city dated the 18th instant there have been up to date 7 deaths, all apparently from one focus. There was no new case on the 17th instant. On the 18th instant 1 case was removed to the isolation hospital and 4 other cases were found.

On the 16th instant 9 new cases occurred in the same focus. This gives some idea of the intensity of the infection, there having been only one focus discovered. On the 18th instant a commission of physicians sent by the health officer of this Republic arrived at Campos, and the chief of the commission assumed the direction of the entire health service in regard to the suppression of this disease in that city.

Week ended September 2, 1906. Vessels inspected and received bills of health: On the 29th ultimo, the British steamship *Crathorne*, for Port Tampa, in water ballast, no passengers, and no change in the crew personnel; on the same date, the Belgian steamship *Canova*, for New Orleans, with a cargo of coffee, no passengers, and no change in the personnel of the crew; on the 31st ultimo, the British steamship *Kilsyth*, for New York, with a cargo of coffee, no passengers, and no change in the personnel of the crew; and on the 1st instant, the British steamship *Tennyson*, for New York, with a cargo of coffee, — first-class passengers and — steerage, and with — new members of the crew.

Trachoma.—A dispatch from São Paulo, dated September 4, states that on that date trachoma was declared an infectious disease, and a decree issued providing a special service for its treatment and prophylaxis provided. All physicians discovering any cases of this disease are required to report the same at once to the director of public health.

Plague in Campos.

According to the latest reports there have been no new cases of bubonic plague in Campos, State of Rio de Janeiro, Brazil, for the past three days.

Mortality in Rio de Janeiro.—Week ended the 2d instant, 253 deaths; none from yellow fever or variola. No cases of yellow fever

in this city for the past four weeks. There were 6 cases of variola and 3 cases and 2 deaths of bubonic plague. At the close of the week there were in the Hospital São Sebastião 1 case of variola, 1 case of plague, and 13 suspicious cases of illness under observation.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Cooke reports as follows:

Week ended September 20, 1906. Present officially estimated population, 9,000; general sanitary condition of this port and the surrounding country during the week, good.

Bill of health was issued to the following-named vessel:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. |
|----------|--------------|-------------------|-----------------|--------------------------------------|----------------------------------|
| Sept. 14 | Olympia..... | New Orleans | 42 | 9 | 1 |

CHINA.

Reports from Hongkong—Quarantine restrictions—Quarantinable diseases.

Passed Assistant Surgeon White reports as follows:

Week ended July 14, 1906:

Restrictions enforced by Hongkong remain as reported on June 30, 1906.

Restrictions enforced against Hongkong remain as reported on May 5, 1906.

Communicable diseases: Plague, 14 cases, 17 deaths; smallpox, 2 cases, no deaths.

Week ended July 21, 1906:

To restrictions enforced by Hongkong, as reported on June 30, 1906, the following have been added:

| Disease. | Port or place. | Restrictions in force. |
|---------------|----------------|--|
| Cholera | Manila | Medical examination; quarantine at the discretion of the health officer. |

Communicable diseases: Plague, 7 cases, 5 deaths.

Week ended July 28, 1906:

Restrictions enforced by Hongkong remain as reported on July 21, 1906.

Communicable diseases: Plague, 5 cases, 6 deaths; smallpox, 1 case, no deaths.

Week ended August 4, 1906:

Communicable diseases: Plague, 5 cases, 4 deaths.

Week ended August 11, 1906:

Communicable diseases: Plague, 2 cases, 2 deaths.

Reports from Shanghai—Inspection of vessels—Quarantineable diseases held at Woosung quarantine station during the year 1905—Plague at Hangchow.

Acting Assistant Surgeon Ransom reports, August 22, 25, and 29, as follows:

Week ended August 18, 1906: One original and 2 supplemental bills of health granted to 3 steamships, and 3 vessels; 370 crew and 178 steerage passengers inspected. One case of illness which proved nonquarantineable was investigated. Manifests were viséed for 7,351 pieces of freight, 1 piece of uncertified personal effects from Tientsin was rejected; 45 crew and 33 packages steerage passengers' effects were disinfected and 18 immigrants per steamship *Siberia* were examined and passed, while 2 for San Francisco were recommended for rejection on account of trachoma. This recommendation was not, however, acted upon by the steamship authorities, as they claimed the men were returned crew, discharged from a vessel in this port, hence the immigration restrictions did not apply.

From native sources I learn of 36 deaths in three days in one gild, the cause being sudden seizure with pain in the abdomen, diarrhea, and vomiting, death ensuing in from twelve to twenty-four hours. I shall allow no shipments of vegetables, etc., to Manila for the present.

No quarantineable diseases were reported during the week from outports, but Newchwang reports 4 new cases of dysentery.

Week ended August 25, 1906. Two supplemental bills of health were issued to 2 steamers, and 2 vessels, 208 crew, and 57 steerage passengers were inspected. Three cases of illness were investigated, none of which proved to be quarantineable. Manifests were viséed for 2,973 pieces of freight, and 1 vessel was fumigated thruout with sulfur to kill vermin. Two emigrants for San Francisco per steamship *China* were examined and both recommended for rejection. Smallpox has practically disappeared.

No quarantineable disease was officially reported from any outport.

Statistics relative to cases of quarantineable diseases held at the quarantine station at Woosung during the calendar year 1905.—Plague, 8 cases (natives), no deaths; smallpox, 3 cases (foreigners), no deaths.

The plague cases seem to have been taken from coasting vessels, and are set down as "chronic forms of the disease," the patients being discharged after an average detention of fifteen days. The mortality seems to have been astonishingly low for this disease.

I learned this week that there had been an outbreak of bubonic plague at Hangchow, a large native city 200 miles up the river from Shanghai. There is very close communication between the two places by means of launches and other native boats.

COSTA RICA.

Report from Limon, fruit port—Yellow fever.

Acting Assistant Surgeon Goodman reports as follows:

Week ended September 15, 1906. Estimated population, 5,000; general sanitary condition of this port and the surrounding country during the week, infected. Two cases and one death of yellow fever reported September 11. The other case is slowly recovering. The houses adjacent to the one from which the cases were taken are being fumigated by the Limon city health officer.

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

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|---------|----------------|-------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| Sept. 9 | Esparta | Boston | 41 | 7 | 0 | 0 |
| 10 | Siberia | New York | 55 | 36 | 4 | 0 |
| 12 | Hispania | New Orleans | 20 | 0 | 0 | 0 |
| 14 | Matina | New York | 46 | 2 | 0 | 0 |
| 15 | Ellis | New Orleans | 34 | 0 | 0 | 0 |

CUBA.

Reports from Habana—Inspection of vessels—Yellow fever—Dengue fever.

Passed Assistant Surgeon von Ezdorf reports, September 25, 27, and 29, as follows:

Week ended September 22, 1906.

| | |
|---|-----|
| Vessels inspected and bills of health issued..... | 19 |
| Vessels not inspected and bills of health issued..... | 3 |
| Crew of outgoing vessels inspected..... | 619 |
| Crew of outgoing vessels not inspected..... | 115 |
| Passengers of outgoing vessels inspected..... | 296 |
| Passengers of outgoing vessels not inspected..... | 120 |
| Immune certificates issued..... | 98 |
| Health certificates issued for New Orleans..... | 30 |
| Pieces of baggage inspected..... | 100 |
| Vessels fumigated prior to sailing..... | 9 |

One new case of yellow fever was reported during the week. This case occurred in a Spaniard aged 22 years, a resident in the island eleven months, residence No. 53 Obispo street. He was taken sick September 12, and the case was at first diagnosed as one of dengue fever. The patient was isolated September 13 at La Benefica Hospital and confirmed as a case of yellow fever on the 18th.

A death from yellow fever was reported to have occurred on the 18th instant at Cruces, Santa Clara Province. An investigation of this case will be made by the superior board of health.

Surgeon Lownes of the United States Navy, who is the senior medical officer of the United States naval forces now in the harbor of Habana, called at this office to obtain information regarding health conditions in Habana. He was given a full report of the cases of yellow fever which have been reported, and informed that the source of infection in the cases had not been traced. I also advised that shore leave should not be granted to anyone, and that those coming ashore should be enjoined to attend strictly to official business and return to their vessels immediately thereafter.

September 24. A second case yellow fever reported to-day is from Guanabacoa and isolated at Covadonga Hospital, Habana.

September 27: One new case of yellow fever from Guanabacoa, isolated at Covadonga Hospital, Habana, reported to-day.

September 27: Two new cases yellow fever, Habana, reported to-day.

September 29. One new case yellow fever; Spaniard, resident of Vedado, suburb of Habana.

October 2. One new case yellow fever, resulting in death, confirmed by autopsy, reported to-day as having occurred at Alacranes. Many suspects are reported in Santa Clara Province.

GUATEMALA.

Report from Puerto Barrios—Inspection of vessels.

Acting Assistant Surgeon Wailes reports as follows: Week ended September 18, 1906. Present officially estimated population, 3,500; general sanitary condition of this port and the surrounding country during the week, good.

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

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|----------|--------------|------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| Sept. 18 | Belize | Mobile..... | 18 | 0 | 0 | 0 |
| | Anselm..... | New Orleans | 33 | 0 | 0 | 0 |

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended September 15, 1906. Present officially estimated population, about 4,000; general sanitary condition of this port and the surrounding country during the week, infected.

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

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. |
|----------|----------------|-------------------|-----------------|--------------------------------------|----------------------------------|
| Sept. 10 | Atlas | New Orleans | 20 | 0 | 0 |
| 10 | Colombia..... | Mobile..... | 18 | 0 | 0 |
| 11 | Atlantis | New Orleans | 19 | 0 | 0 |
| 14 | Rosina..... | do | 29 | 0 | 0 |

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Kahle reports as follows:

Week ended September 15, 1906. Present officially estimated population, 4,000; general sanitary condition of this port and the surrounding country during the week, good.

The work of sanitation is progressing. It is expected that the waterworks will be completed by the end of December. This will facilitate the work of sanitation by obviating the necessity for cisterns and tanks for the water supply.

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

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|----------|----------------|-------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| Sept. 12 | Bratten..... | New Orleans | 16 | 0 | 0 | 0 |
| 13 | Hiram | Mobile | 15 | 0 | 0 | 0 |
| 14 | Taunton..... | New Orleans..... | 24 | 0 | 0 | 0 |
| 15 | Mercator | Mobile..... | 18 | 0 | 0 | 0 |

Report from Tela—Inspection of vessels.

Acting Assistant Surgeon Roe reports as follows: Week ended September 15, 1906. Present officially estimated population, about 4,000; general sanitary condition of this port and the surrounding country during the week, good.

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

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected |
|---------|----------------|-------------------|-----------------|--------------------------------------|----------------------------------|-------------------------------|
| Sept. 9 | Columbia | Mobile..... | 18 | 0 | 0 | 0 |
| 10 | Atlantis..... | New Orleans | 19 | 0 | 0 | 0 |
| 12 | Taunton | do | 24 | 0 | 1 | 0 |

ITALY. .

Report from Naples—Inspection of vessels—Rejection of emigrants recommended—Smallpox in Italy.

Passed Assistant Surgeon McLaughlin reports, September 10, as follows:

Week ended September 8, 1906. Vessels inspected at Naples, Messina, and Palermo:

NAPLES.

| Date. | Name of ship. | Destination. | Steerage passengers inspected and past. | Pieces of large baggage inspected and past. | Pieces of baggage disinfected. |
|---------|-----------------------|----------------|---|---|--------------------------------|
| Sept. 4 | Sicilian Prince | New York | 348 | 50 | 550 |
| 6 | Cretic | do | 1,633 | 320 | 2,450 |
| 8 | Luisiana..... | do | 1,192 | 130 | 1,350 |
| 8 | Prinz Adalbert | do | 605 | 110 | 980 |

MESSINA.

| | | | | | |
|---------|-----------------------|----------------|-----|----|-----|
| Sept. 5 | Sicilian Prince | New York | 118 | 50 | 198 |
|---------|-----------------------|----------------|-----|----|-----|

PALERMO.

| | | | | | |
|---------|-----------------------|----------------|-----|-----|-----|
| Sept. 6 | Sicilian Prince | New York | 348 | 600 | 220 |
|---------|-----------------------|----------------|-----|-----|-----|

Rejections recommended.

NAPLES.

| Date. | Name of ship. | Tra-choma. | Favus. | Suspected tra-choma. | Suspected favus. | Other causes. | Total. |
|---------|-----------------------|------------|--------|----------------------|------------------|---------------|--------|
| Sept. 4 | Sicilian Prince | 34 | 1 | 18 | ..... | 2 | 55 |
| 6 | Cretic | 54 | 7 | 54 | 4 | 11 | 130 |
| 8 | Luisiana..... | 39 | 3 | 85 | 1 | 4 | 82 |
| 8 | Prinz Adalbert | 33 | 5 | 17 | ..... | 3 | 58 |
| | Total | 160 | 16 | 124 | 5 | 20 | 325 |

Rejections recommended—Continued.

MESSINA.

| Date. | Name of ship. | Tra-choma. | Favus. | Sus-pected tra-choma. | Sus-ppected favus. | Other causes. | Total. |
|---------|-----------------------|------------|--------|-----------------------|--------------------|---------------|--------|
| Sept. 5 | Sicilian Prince | 33 ..... | ..... | ..... | ..... | ..... | 33 |

PALERMO.

| | | | | | | | |
|---------|-----------------------|----------|-------|----------|-------|---|-----|
| Sept. 6 | Sicilian Prince | 47 | | 50 | | 7 | 104 |
|---------|-----------------------|----------|-------|----------|-------|---|-----|

Smallpox.—Week ended August 30, 1906: Serradifalco (Caltanissetta), 1 case; Genoa, 1.

Week ended September 6, 1906: Serradifalco (Caltanissetta), 2 cases; Aquila, 1; Avezzano, 2; Cerchio (Aquila), 1.

Week ended September 13, 1906: Four cases at Serradifalco (Caltanissetta).

JAPAN.

Report from Yokohama—Emigrants recommended for rejection.

Passed Assistant Surgeon Cumming reports as follows:

Number of emigrants per steamship *Siberia* recommended, August 25, 1906, for rejection: For Honolulu, 8.

Per steamship *Amiral Duperre*, August 30, 1906: For Honolulu, 11.

MEXICO.

Report from Veracruz—Inspection and fumigation of vessels—Yellow fever death—Physicians required to report febrile cases.

Acting Assistant Surgeon Frick reports, September 17, as follows:

September 9: Inspected and past the German steamship *Markomannia*, bound for a Gulf port via Tampico, with 37 in the crew; vessel sails in a partial cargo.

September 11: Inspected and past the British steamship *Darien*, bound for New Orleans via Tampico, with 47 in the crew; vessel sails in a partial cargo.

September 12: Fumigated and past the British steamship *Austriana*, bound for Galveston, in ballast, with 30 in the crew and 7 American consular passengers, the crew of the American fishing smack *Aloha*. Fumigated and past the British steamship *Aureola*, bound for Port Eads for further orders, with 31 in the crew; vessel sails in ballast.

September 13: Inspected and past the American steamship *Segurancia*, bound for New York via Progreso and Habana, with 82 in the crew, 71 cabin and 14 steerage passengers; vessel sails in general cargo. Inspected and past the British steamship *Thurland Castle*, bound for Galveston via Coatzacoalcos, with 30 in the crew; vessel sails in general cargo. Inspected and past the British steamship *Cayo Manzanillo*, bound for a Gulf port via Coatzacoalcos, with 31 in the w; vessel sails in general cargo.

Local sanitary situation remains fairly good. Mosquitoes are not numerous. The last reported case of yellow fever, occurring Sep-

tember 8 instead of 9, as previously reported, resulted in the death of the patient. The physician in charge of the medical ward at the San Sebastian Hospital informs me that all febrile cases entering the hospital now are considered as "suspicious," and treated as such, until the case proves itself otherwise. A circular letter has been forwarded from the sanitary department to all practising physicians, etc., calling attention to a sanitary law requiring a report of all febrile cases coming to their attention.

NICARAGUA.

Report from Bluefields, fruit port—Order of Louisiana State board relative to resident inspector remaining on board vessels not enforced.

Acting Assistant Surgeon Layton reports as follows: Week ended September 20, 1906. Present officially estimated population, 3,500; general sanitary condition of this port and the surrounding country during the week, good.

The order of the Louisiana State board of health to resident inspector to remain on board vessels during their stay in port has not been enforced.

Passengers vaccinated during week: For New Orleans, 7; for Bocas del Toro, Panama, 5.

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

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. |
|----------|-----------------------------|------------------------|-----------------|--------------------------------------|----------------------------------|
| Sept. 19 | Amaze ^a | Bocas del Toro .. | 7 | 7 | 3 |
| 20 | Corinto | New Orleans | 24 | 15 | ^b 1 |
| 20 | Despatch ^c | Limon; Bocas del Toro. | 6 | 13 | 0 |

^a Health certificate issued upon request of master.

^b Round trip.

^c Certificate issued upon request of master. The vessel had passengers for Limon and Bocas del Toro. It was noted in certificate that passengers had not reported to me.

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows:

Week ended September 14, 1906. Present officially estimated population not obtainable; general sanitary condition of this port and the surrounding country during the week, good.

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

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage. |
|---------|--------------------|-------------------|-----------------|--------------------------------------|----------------------------------|--------------------|
| Sept. 9 | Chickahominy | New Orleans | 47 | 0 | 0 | 0 |
| 12 | Alabama | Mobile | 18 | 0 | 0 | 0 |
| 13 | Fort Gaines | do | 23 | 0 | 0 | 0 |
| 13 | Appomattox | New Orleans | 47 | 0 | 0 | 0 |
| 14 | Harald | Mobile | 19 | 0 | 0 | 0 |

PERU.

Report from Callao—Inspection and fumigation of vessels—Plague in Lima.

Assistant Surgeon Wightman reports, September 2, as follows:

Week ended September 1, 1906: Vessels dispatched by this office as follows: The German steamship *Denderah* on August 28 for San Francisco, Cal., with general cargo and a total personnel of 63, of whom 3 cabin and 3 steerage passengers were from this port.

The British steamship *Peru* on September 1 for Ancon, Canal Zone, with general cargo and a total personnel of 206, of whom 13 new members of crew, 54 cabin, and 69 steerage passengers were from this port.

Both vessels were fumigated, and effects of steerage passengers inspected and past or disinfected.

Cases of plague were reported in Lima on August 17, 19, and 20, but no statistics for other localities in Peru have been received since last report.

Regulations governing admission of immigrants.

The following is received from Minister Dudley under date of September 25:

Decrees.—1. Health certificates can not be granted to immigrants who are: (a) Idiots. (b) Insane. (c) Suffering from any chronic disease which is transmissible or repugnant. (d) Those that may become a public burden.

2. The following diseases shall be considered chronic, transmissible, or repugnant: Tuberculosis, syphilis, leprosy, cancer in its different forms, lupus, eczema, the different skin diseases, yaws, itch, trachoma, or granular conjunctivitis, and filariasis.

3. The following shall be considered as liable to become a public burden: Habitual drunkards; those suffering from rupture, chronic rheumatism, or chronic diseases of the heart; those above 60 years of age, under 60 years who exhibit evident signs of old age; those suffering from dilated veins in the lower limbs; those of weak constitution who exhibit marked physiological debility, subject to epileptic attacks, or suffering from general paralysis, chronic myelitis, polyneuritis, partial paralysis or atrophy, which renders them unfit for work. Finally, those who, in consequence of any physical trouble not already mentioned, may become unfit for work.

4. Beriberi shall be a matter for special medical investigation.

5. Immigrants who do not prove that they have been vaccinated against smallpox, or have already had this disease, are bound to submit to vaccination.

6. Immigrants coming from places where cases of bubonic plague or cholera are occurring must be placed under observation for five consecutive days previous to their embarking.

7. Health certificate must be issued to immigrants by the physician named by the Peruvian consul in the port of shipment, and shall be countersigned by that official.

8. The immigrant arriving in Peru without the said certificate shall be repatriated at the expense of the captain or owner of the vessel, in case of his having no right to a health certificate.

9. Vessels bringing immigrants are bound to receive the visit of the Peruvian consul in order that the said official, together with the physician whom he may choose, may be able to verify its sanitary conditions, so as to affix a statement of them to the respective bill of health.

10. The Peruvian consul shall countersign only such health certificates as refer to immigrants who can be accommodated in the compartments of the vessel destined to carry them, bearing in mind, for this purpose, that in the aforesaid compartments there should be assigned to each person a space of 2 square meters at least, with a height of roof equivalent more or less to 1.80 meters.

11. The vessels carrying immigrants must be provided with an infirmary suitably arranged, in which the space for each patient must be at least 3 square meters, and of which the capacity must be calculated at the rate of 4 per cent of the individuals taken on board.

12. These vessels must carry a doctor and the necessary medical stores for the attendance of the sick. They must also be provided with a stove, in perfect working order, for the disinfection of all contaminated articles or objects in all cases in which there may have occurred on board transmissible diseases.

13. Every incident connected with the health of those on board, the sanitary conditions of the vessels, the prophylactic measures carried out during the voyage, etc., shall be duly noted in a book specially set apart for that object.

PHILIPPINE ISLANDS.

Reports from Manila—Cholera in Manila and the provinces—Inspection of vessels—Quarantine circular.

Chief Quarantine Officer Heiser reports, August 14 and 23, as follows:

Week ended August 11, 1906. Quarantinable disease reported for the city of Manila as follows: Cholera, 73 cases, 56 deaths.

During the same period cholera was reported from the provinces as follows:

| Provinces. | Cases. | Deaths. | Provinces. | Cases. | Deaths. |
|------------------|--------|---------|-----------------|--------|---------|
| Batangas..... | 1 | 0 | Pangasinan..... | 4 | 3 |
| Bulacan..... | 122 | 80 | Rizal..... | 75 | 65 |
| Cavite..... | 38 | 25 | Tarlac..... | 5 | 5 |
| Laguna..... | 61 | 49 | Tayabas..... | 19 | 13 |
| Nueva Ecija..... | 112 | 102 | Total..... | 551 | 422 |
| Pampanga..... | 114 | 80 | | | |

During the week ended August 11, 1906, there was a steady increase in the number of cases, especially during the last four days of the week, 21 cases being reported for Saturday. The total number of cases for the week shows an increase of 35 cases and 26 deaths over the preceding week.

The indications are that this increase in the number of cases is only temporary and that an improvement will take place in the next few days. For the first time since the outbreak began—nearly a year ago—several cases are being found in the same house; but the infec-

tion occurs almost simultaneously in all cases, which would indicate that it was due to infected food which was introduced into the house.

A rigid inspection made of the truck farms in and around Manila shows that in spite of the precautions taken there are still a number of gardeners who use liquid human excrement for fertilizing. Quite a number of them were arrested during the week and fined before the municipal court. It seems quite probable that the outbreaks which occur from time to time in Manila may be attributed to this source.

The first outbreak in the province of Tayabas, mention of which was made in the report of two weeks ago, seems to be arrested. There has been no spread of cholera from the towns which were infected two weeks ago, but so far it has been impossible to stamp out the infection in the towns originally infected. However, considering the migratory habits of the people of that province, it is encouraging that no further spread of the disease has taken place. The conditions in the provinces generally show a considerable improvement over the preceding week, 180 fewer cases being reported.

During the week the following vessels cleared for the United States:

On August 11 the U. S. army transport *Sheridan*, with 178 crew and 219 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. Crew and steerage passengers were bathed and their effects and baggage disinfected. Vessel partially disinfected. All cargo and baggage inspected and either disinfected or past, and so labeled. All persons on board inspected at the hour of sailing.

On August 11 the British steamship *Jesseric*, with 36 crew and 4 passengers, en route from Yokohama to Boston and New York via Cebu, was granted a supplemental bill of health after the usual detention.

Week ended August 18, 1906. Cholera, 80 cases; 72 deaths.

During the same period cholera was reported from the provinces as follows:

| Provinces. | Cases. | Deaths. | Provinces. | Cases. | Deaths. |
|-----------------|--------|---------|------------------|--------|---------|
| Bulacan..... | 140 | 114 | Nueva Ecija..... | 135 | 104 |
| Cavite..... | 33 | 32 | Benguet..... | 1 | 1 |
| Rizal..... | 83 | 57 | Bataan..... | 1 | 0 |
| Laguna..... | 25 | 23 | Batangas..... | 1 | 1 |
| Pampanga..... | 104 | 76 | Tayabas..... | 11 | 9 |
| Pangasinan..... | 18 | 17 | Total..... | 553 | 434 |
| Tarlac..... | 1 | 0 | | | |

For the week ended August 18, 1906, there were 80 cases with 72 deaths, as against 73 cases and 56 deaths for the preceding week, which shows that the outbreak has again been practically brought to a standstill, and that an improvement may be expected for the coming week.

In the provinces there were about 100 more cases than for the week previous, but at no place has the disease assumed an epidemic character. One case of cholera was taken from the steamship *Corregidor* during the time that vessel was undergoing her outgoing quarantine at Mariveles.

The question of fertilizing vegetables with human excrement, of which mention has been made heretofore, became so acute that the Philippine Commission has taken legislative action and past a law

which makes it a penal offense to use this substance for fertilizing purposes. The two important sections provide:

No farmer, market gardener, or other person or persons shall use any human excreta, excrement, dejecta, or the contents of any water or earth closet, privy, vault, cesspool, latrine, pail, or other receptacle for human feces or urine as a fertilizer for any land on which is grown any article or product intended for human food or human consumption, or allow any human excrement, excreta, or dejecta to be sprinkled or applied in any manner or for any purpose to any crop, product, or vegetable growing on said land.

A fine of not less than \$25, nor more than \$100, or imprisonment not to exceed six months, or both, shall be imposed upon each person found guilty.

It was deemed advisable to modify the outgoing quarantine detention which has heretofore been placed upon outgoing vessels. A copy of the order putting the same into effect is herewith inclosed for the information of the Bureau.

Regular Army medical officers were detailed to act as quarantine officers under the direction of this office at outgoing ports, which made it possible to inspect many vessels at the port of arrival, thus effecting a considerable reduction in the quarantine detention period. This modification has been much appreciated by the shipping interests and by the provinces, persons living outside of Manila being able thereby to obtain much better freight rates than when full quarantine is imposed. It is hoped that this will have a material effect in relieving the business depression, and at the same time give reasonable security to the provinces against being invaded by cholera through the maritime traffic. The necessity for granting some relief to the shipping interests will be better appreciated when it is remembered that outgoing quarantine has now been imposed continuously for almost one year.

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

On August 14 the British steamship *Taiyuan*, with 71 crew and 3 passengers, en route from Kobe to Zamboanga, was granted a supplemental bill of health after the usual detention.

On August 15 the American steamship *Tremont*, with 141 crew and 58 passengers, was granted a consular bill of health for Tacoma via Hongkong and Japan ports. Cargo and baggage certified. All persons on board were inspected at hour of sailing.

Circular.

MANILA, P. I., August 14, 1906.

To the masters, owners, and agents of vessels, and others concerned:

From this date vessels leaving Manila whose first port of call is either Calbayog, Tacloban, Antimonan, Daet, or Camp Daraga (Albay) will be held at Mariveles only long enough to make the detention period and the time consumed on the voyage amount to sixty hours, provided the master of the vessel agrees to return immediately to Mariveles in the event of any suspicious sickness occurring on board his vessel.

Such vessels, upon arrival at Calbayog, Tacloban, Antimonan, Daet, or Camp Daraga, shall await quarantine inspection by the army medical officer acting as quarantine officer of the port and must carry out carefully such measures as he may direct.

Vessels sailing from ports on the west coast of Luzon, between San Fernando, Union, and Pasacao, will also await inspection upon arrival at the ports named above.

Vessels whose first port of call is Iloilo or Cebu will sail as heretofore—direct from Manila—consuming fifty hours on the voyage before being granted pratique at the port of arrival.

Respectfully,

VICTOR G. HEISER,
Passed Assistant Surgeon,
Chief Quarantine Officer for the Philippine Islands.

TURKEY.

Report from Trebizond—Plague situation.

Consul Jewett reports, August 29, as follows:

Plague continues in a mild form in the prison at Trebizond.

There were officially reported on the 8th, 4 cases and 1 death; on the 9th, 2 cases; on the 10th, 1 case; on the 12th, 1 death; on the 13th, 1 case and 1 death; on the 18th, 1 case, and on the 29th, 1 case, all in the prison. The health of the city and surroundings is reported to be good.

A bacteriologist from Constantinople confirmed the diagnosis of plague by bacteriological examination on the 23d instant. The bacillus found was of the Yersin involuted type. The material examined was pus from cases that had been going on for some time, and the glands examined were suppurating. The diagnosis of the case reported to-day has been confirmed by bacteriological examination.

The preventive and sanitary measures undertaken here so far have been inadequately carried out.

There is a proposal to take merchandise to Platana, about 5 miles from Trebizond, by boats or other means, and to ship it from that port as noninfected. It is true that as far as we know no cases of plague have occurred at Trebizond outside of the prison, but in view of the central situation of the prison, its terribly filthy condition and lax administration, and the general neglect of the required preventive measures, it seems probable that the city is already, or will become, infected. Three prisoners escaped from the prison on the 26th instant.

I shall endeavor to prevent the exportation to the United States of any susceptible merchandise from Trebizond or from the vicinity until this locality may safely be considered free from plague.

WEST INDIES.

Report from Castries, St. Lucia Island—Sanitary conditions—Mosquito destruction.

Acting Assistant Surgeon Rush reports, September 15, as follows:

Week ended September 15, 1906:

Present officially estimated population, 5,000.

Sanitary condition of this port and surrounding country, good.

The work of mosquito destruction has proved effectual and satisfactory.

No cases of infectious diseases were reported for the week.

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

ALGERIA—*Algiers*.—Month of August, 1906. Estimated population, 155,000. Total number of deaths, 285, including enteric fever 1, and 2 from whooping cough.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended September 8, 1906, correspond to an annual rate of 22.3 per 1,000 of population, which is estimated at 15,818,360.

London.—One thousand eight hundred and ninety-two deaths were registered during the week, including measles 9, scarlet fever 6, diphtheria 13, enteric fever 4, whooping cough 17, and 529 from diarrhea. The deaths from all causes correspond to an annual rate of 20.9 per 1,000. In Greater London 2,779 deaths were registered. In the “outer ring” the deaths included 4 from diphtheria, 5 from measles, 2 from scarlet fever, and 3 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 8, 1906, in the 21 principal town districts of Ireland was 21.7 per 1,000 of the population, which is estimated at 1,101,499. The lowest rate was recorded in Sligo, viz, 4.8, and the highest in Portadown, viz, 31 per 1,000. In Dublin and suburbs 184 deaths were registered, including 1 from whooping-cough, 2 from enteric fever, and 30 from tuberculosis.

HAWAII—*Honolulu*.—Month of August, 1906. Estimated population, 39,306. Total number of deaths, 72, including enteric fever 4, plague 3, and 8 from tuberculosis.

ITALY—*Milan*.—Month of June, 1906.—Estimated population, 552,392. Total number of deaths, 913, including diphtheria 5, enteric fever 23, scarlet fever 1, and 117 from tuberculosis.

JAVA—*Batavia*.—Two weeks ended August 11, 1906. Estimated population, 160,000. Total number of deaths not reported. No contagious diseases.

Cholera, yellow fever, plague, and smallpox, from June 29 to October 5, 1906.

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

[For reports received from December 29, 1905, to June 29, 1906, see PUBLIC HEALTH REPORTS for June 29, 1906.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---------------------------|----------------------|----------|----------|--|
| China: | | | | |
| Hongkong..... | July 7..... | 1..... | 1..... | |
| India: | | | | |
| Bombay..... | May 30-Aug. 28..... | 497..... | | |
| Calcutta..... | May 20-Aug. 11..... | 255..... | | |
| Karachi..... | July 2-Aug. 12..... | 3..... | 2..... | |
| Madras..... | June 2-Aug. 24..... | 70..... | | |
| Rangoon..... | May 27-Aug. 18..... | 11..... | | |
| Philippine Islands: | | | | |
| Manila..... | May 13-Aug. 18..... | 655..... | 575..... | 1 on schr. Florence S., 1 on ss. Ban Yek, 1 on ss. Vasco Navarro, at Mariveles, and 1 on ss. Dos Hermanos. |
| Bataan Province..... | Aug. 12-18..... | 1..... | | |
| Batangas Province..... | Aug. 5-18..... | 2..... | 1..... | |
| Benueguet Province..... | Aug. 12-18..... | 1..... | 1..... | |
| Bulacan Province..... | June 14-Aug. 18..... | 852..... | 606..... | |
| Cavite Province..... | May 13-Aug. 18..... | 217..... | 147..... | |
| Laguna Province..... | June 17-Aug. 18..... | 263..... | 217..... | |
| Nueva Ecija Province..... | July 8-Aug. 18..... | 388..... | 288..... | |
| Pampanga Province..... | May 13-Aug. 18..... | 762..... | 542..... | |
| Pangasinan Province..... | July 22-Aug. 18..... | 28..... | 26..... | |
| Rizal Province..... | May 20-Aug. 18..... | 753..... | 540..... | |
| Tarlac Province..... | July 22-Aug. 18..... | 15..... | 12..... | |
| Tayabas Province..... | July 22-Aug. 18..... | 70..... | 49..... | |
| Siam: | | | | |
| Bangkok..... | Feb. 3-Apr. 14..... | 224..... | 198..... | |
| Straits Settlements: | | | | |
| Parak..... | May 9-12..... | 64..... | 34..... | |
| Singapore..... | May 9-June 29..... | 50..... | 45..... | |
| Wellesley Province..... | Apr. 10-May 12..... | 107..... | 81..... | |

YELLOW FEVER.

| | | | | |
|---------------------------|-----------------------|---------|---------|---|
| Brazil: | | | | |
| Para..... | Apr. 1-May 31..... | 29..... | 39..... | |
| Rio de Janeiro..... | June 25-Aug. 12..... | 4..... | 3..... | |
| Costa Rica: | | | | |
| Limon..... | June 20-Sept. 12..... | 3..... | | |
| Cuba: | | | | |
| Habana..... | Aug. 25-Sept. 29..... | 10..... | 3..... | |
| Matanzas Province..... | Aug. 1-31..... | 4..... | 1..... | 1 on ss. Miguel de Penillos, from Habana. |
| Santa Clara Province..... | Oct. 2..... | 1..... | | |
| Ecuador: | | | | |
| Guayaquil..... | June 1-Aug. 31..... | 42..... | 27..... | |
| Guatemala: | | | | |
| Guanal..... | Aug. 24..... | 2..... | 1..... | |
| Honduras: | | | | |
| Ceiba..... | July 21-23..... | ..... |  | Present. |
| Pimienta..... | June 12-July 5..... | 14..... | ..... |  |
| Mexico: | | | | |
| Oaxaca— | | | | |
| Tuxtepec..... | Aug. 26-Sept. 15..... | 14..... | 11..... | |
| Veracruz— | | | | |
| Tierra Blanca..... | Aug. 11..... | 1..... | 1..... | Imported. |
| Veracruz..... | July 23-Sept. 15..... | 6..... | 2..... | 3 cases imported from Yucatan. |
| Yucatan— | | | | |
| Merida..... | June 10-Sept. 15..... | 93..... | 53..... | |
| Progreso..... | Aug. 4-11..... | 1..... | 1..... | Imported. |
| Valladolid..... | Aug. 26-Sept. 1..... | 3..... | 1..... | |
| Peru: | | | | |
| Callao..... | May 27-June 2..... | ..... | 1..... | On Br. ss. Chile, from Ancon. |

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

PLAGUE.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|---------------------|--------|---------|---|
| Arabia: | | | | |
| Djeddah..... | June 25-July 27.. | 82 | 27 | From May 28 to July 27, 75 cases, 75 deaths. |
| Mekka..... | June 7-8..... | 1 | 1 | |
| Australia: | | | | |
| Adelaide..... | July 12..... | 1 | ..... | On ss. Britannia from Melbourne. |
| Brisbane..... | May 3-June 21..... | 3 | 1 | |
| Cairns..... | July 15-21..... | 1 | ..... |  |
| Fremantle..... | May 31-June 9..... | 2 | 1 | |
| Perth..... | May 14-15..... | 1 | 1 | |
| Rockhampton..... | May 13..... | 1 | ..... |  |
| Sydney..... | May 10-Aug. 11.. | 9 | 4 | |
| Brazil: | | | | |
| Bahia..... | July 1-Aug. 18.. | 7 | 4 | From Jan. 1 to June 30, 88 cases, 64 deaths. |
| Campos..... | Aug. 14-18..... | 12 | 7 | |
| Pernambuco..... | June 1-Aug. 15..... | ..... | 8 | |
| Rio de Janeiro..... | May 28-Sept. 2..... | 28 | 8 | |
| Chile: | | | | |
| Antofagasta..... | May 16-July 13 .. | 37 | 5 | |
| China: | | | | |
| Amoy..... | July 1-7 ..... | ..... | ..... | Epidemic. |
| Hangchow..... | Aug. 25 ..... | ..... | ..... | Present. |
| Hongkong..... | May 6-Aug. 11.. | 475 | 435 | At Woosung Quarantine Station, Shanghai, during year 1905, 8 cases. |
| Egypt: | | | | |
| Alexandria..... | June 4-Sept. 8 .. | 52 | 87 | |
| Assiout Province..... | July 26..... | 2 | 2 | |
| Beni-Souef Province..... | June 18-24..... | 1 | ..... |  |
| Garbieh Province..... | May 21-Aug. 13 .. | 2 | 2 | |
| Guerga Province..... | May 27-July 1 .. | 9 | 8 | |
| Kench Province..... | June 4-9..... | 1 | 8 | |
| Minieh Province..... | June 4-27..... | 1 | ..... |  |
| Port Said..... | May 4-Aug. 11.. | 6 | 4 | |
| Suez..... | July 25-Sept. 10.. | 25 | 17 | |
| Hawaii: | | | | |
| Honolulu..... | Aug. 6-30 ..... | ..... | 3 | |
| India: | | | | |
| Bombay Presidency and Sind..... | May 20-Aug. 11.. | 6,007 | 4,595 | |
| Madras Presidency..... | May 20-Aug. 11.. | 102 | 62 | |
| Bengal..... | May 20-Aug. 11.. | 745 | 749 | |
| Eastern Bengal and Assam..... | May 20-Aug. 11.. | 22 | 18 | |
| United provinces..... | May 20-Aug. 11.. | 1,972 | 1,719 | |
| Punjab..... | May 20-Aug. 11.. | 29,697 | 27,059 | |
| Burma..... | May 20-Aug. 11.. | 2,466 | 2,214 | |
| Central provinces (including Berar), Mysore State..... | May 20-Aug. 11.. | 123 | 72 | |
| Hyderabad State..... | May 20-Aug. 11.. | 491 | 360 | |
| Central India..... | May 20-Aug. 11.. | 69 | 52 | |
| Rajputana..... | May 20-Aug. 11.. | 21 | 28 | |
| Kashmir..... | May 20-Aug. 11.. | 833 | 532 | |
| Northwest frontier province..... | May 20-Aug. 11.. | ..... | ..... |  |
| Baluchistan..... | May 20-Aug. 11.. | 10 | 6 | |
| | | 42,548 | 37,455 | |
| Japan: | | | | |
| Kobe..... | May 12-July 12.. | 30 | 22 | |
| Formosa—General..... | May 1-Aug. 20.. | 1,556 | 1,270 | |
| Mauritius..... | July 7-Aug. 15.. | 5 | 5 | |
| Persia: | | | | |
| Seistan..... | June 23-July 22.. | 90 | 85 | Report for the month of May not yet received. |
| Peru: | | | | |
| Lima..... | May 25-Aug. 16.. | 17 | 6 | |
| Mollendo..... | July 14-Aug. 16.. | 7 | 7 | |
| Paita..... | May 25-Aug. 16.. | 23 | 10 | |
| Trujillo..... | May 25-Aug. 1.. | 5 | 6 | |
| Philippine Islands: | | | | |
| Manila..... | Apr. 22-28..... | 1 | 1 | |
| Siam: | | | | |
| Bangkok..... | Mar. 29-31 | 5 | 4 | June 20 still present. |
| Tongkai..... | Aug. 7 ..... | ..... | ..... | Present. |
| Turkey: | | | | |
| Trebizond..... | Aug. 8-29..... | 10 | 8 | In prison. |

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

SMALLPOX.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-----------------------------------|-----------------|--------|---------|---|
| Africa: | | | | |
| Cape Colony | | | | |
| Cape Town | May 20-Aug. 18 | 82 | | |
| Liberia: | | | | |
| Monrovia | Jan. 1-June 30 | 15 | | |
| Argentina: | | | | |
| Buenos Ayres | Apr. 1-June 30 | | 533 | From Jan. 1 to May 31, 1,697 cases, 554 deaths. |
| Corrientes Province | June 14 | | | Present. |
| Austria: | | | | |
| Bukowina | May 13-June 23 | 27 | | |
| Galicia | May 13-July 28 | 47 | | |
| Silesia | May 13-June 2 | 2 | | |
| Belgium: | | | | |
| Province of Luxemburg | May 20-Aug. 29 | 31 | | |
| Brazil: | | | | |
| Bahia | June 28-Aug. 18 | 28 | 4 | |
| Para | Apr. 1-30 | | 1 | |
| Pernambuco | May 1-Aug. 15 | | 23 | |
| Rio de Janeiro | June 4-Sept. 2 | 20 | | |
| Canada: | | | | |
| Toronto | June 17-Aug. 25 | 5 | | |
| Winnipeg | July 8-14 | 1 | | |
| Chile: | | | | |
| Antofagasta | May 16-Aug. 12 | 195 | 35 | Present. Reported epidemic |
| Coquimbo | July 14-Aug. 11 | 42 | 4 | June 6. |
| Iquique | June 4-July 13 | | | Present in vicinity of. |
| Talcahuana | Aug. 11 | | | |
| China: | | | | |
| Hongkong | May 6-Aug. 11 | 28 | 17 | |
| Newchwang | July 1-7 | 1 | | |
| Shanghai | June 16-30 | 1 | 1 | Woosung Quarantine Station, 1905, 3 cases. |
| Ecuador: | | | | |
| Guayaquil | June 25-Aug. 31 | | 66 | |
| France: | | | | |
| Marseille | May 1-Aug. 31 | | 8 | |
| Paris | June 3-Sept. 15 | 67 | | Apr. 21 to May 12, 16 cases, 1 death. |
| Rheims | July 9-15 | 12 | | |
| Germany: | | | | |
| Bremen | May 27-June 16 | 1 | 1 | |
| Gibraltar | June 11-Sept. 9 | 15 | 2 | |
| Great Britain and Ireland: | | | | |
| Bristol | July 1-7 | 1 | | |
| Hull | June 10-July 14 | 4 | 1 | 1 case imported. |
| Liverpool | July 22-Aug. 25 | 6 | 1 | |
| London | June 10-Aug. 4 | 9 | | |
| Greece: | | | | |
| Athens | June 5-July 28 | | 8 | |
| India: | | | | |
| Bombay | May 30-Aug. 28 | | 36 | |
| Karachi | May 28-Aug. 26 | 56 | 15 | |
| Calcutta | May 20-Aug. 11 | | 198 | |
| Madras | May 26-Aug. 10 | | 40 | |
| Rangoon | May 20-Aug. 4 | | 49 | |
| Italy: | | | | |
| General | June 8-Sept. 13 | 172 | | |
| Japan: | | | | |
| Kobe | June 16-July 21 | 2 | | |
| Yokohama | May 7-June 3 | 1 | 2 | |
| Mexico: | | | | |
| City of Mexico | Dec. 17-Apr. 1 | 142 | 78 | |
| Yucatan— Progreso | July 14 | 1 | | On Mexican ss. Sonora. |
| Nicaragua: | | | | |
| Bluefields | Aug. 10-19 | 4 | | |
| Panama: | | | | |
| Colon | July 9-Aug. 19 | 36 | 2 | |
| Persia: | | | | |
| Kurdistan | June 1-30 | | | Present. |
| Seistan | June 1-30 | | | Do. |
| Philippine Islands: | | | | |
| Manila | Apr. 22-July 28 | 9 | | |
| Russia: | | | | |
| Moscow | May 27-Aug. 25 | 41 | 21 | |
| Odessa | May 27-Sept. 1 | 81 | 12 | |
| St. Petersburg | May 18-Aug. 25 | 63 | 22 | |
| Siberia: | | | | |
| Vladivostok | June 4-Aug. 4 | 19 | 3 | |

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

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---------------------|------------------------|--------|---------|----------|
| Spain: | | | | |
| Barcelona | June 10-Sept. 10 | | 56 | |
| Cadiz..... | May 1-July 31 | | 2 | |
| Seville | May 1-Aug. 31..... | | 130 | |
| Switzerland: | | | | |
| Zurich..... | May 27-June 2 | 1 | | |
| Turkey: | | | | |
| Constantinople..... | June 4-Sept. 9 | | 6 | |
| Uruguay: | | | | |
| Montevideo..... | May 1-June 30..... | | 2 | |

Weekly mortality table, foreign and insular cities.

| Cities. | Week ended— | Estimated population. | Total deaths from all causes. | Deaths from— | | | | | | | | |
|-----------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|
| | | | | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Acapulco | Sept. 8 | 6,000 | 4 | | | | | | | | | |
| Aix-la-Chapelle | Sept. 1 | 153,173 | 99 | 5 | | | | | | | 1 | |
| Alexandretta | Aug. 25 | 15,000 | — | | | | | | | | | |
| Do | Sept. 1 | 15,000 | 5 | | | | | | | | | |
| Do | Sept. 8 | 15,000 | 3 | | | | | | | | | |
| Amsterdam | do | 560,966 | 132 | 8 | | | | | | 1 | 2 | 1 |
| Antwerp | Sept. 14 | 504,975 | 87 | 6 | | | | | | | | 2 |
| Athens | Sept. 3 | 200,000 | — | 13 | | | | | | | | |
| Bahia | Aug. 18 | 300,000 | 99 | | 1 | | | | | | | |
| Barmen | Sept. 8 | 157,100 | 40 | 4 | | | | | | | | |
| Beirut | Sept. 1 | 80,000 | 15 | | | | | | | | | |
| Belfast | Sept. 8 | 358,680 | 151 | 22 | | | | | | 1 | 1 | 1 |
| Belize | Sept. 20 | 9,000 | 4 | | | | | | | | | 7 |
| Belleville | Sept. 17 | 8,642 | 5 | | | | | | | | | |
| Do | Sept. 24 | 8,642 | 8 | | | | | | | | | |
| Bergen | Sept. 7 | 80,000 | 21 | 5 | | | | | | | | |
| Berlin | Sept. 1 | 2,066,314 | 637 | 85 | | | | | | 2 | 9 | 3 |
| Birmingham | Sept. 8 | 542,959 | 272 | | | | | | | 1 | 1 | 1 |
| Bombay | Aug. 21 | 977,822 | 887 | 84 | 36 | 50 | 1 | | | 2 | | 3 |
| Do | Aug. 28 | 977,822 | 816 | 70 | 25 | 39 | 8 | | | 4 | | 6 |
| Bristol | Sept. 8 | 363,223 | 106 | | | | | | | 2 | 2 | 1 |
| Brussels | Sept. 1 | 612,401 | 163 | 12 | | | | | | 1 | 4 | 2 |
| Budapest | Sept. 8 | 612,401 | 180 | 10 | | | | | | 1 | 5 | 4 |
| Calcutta | do | 804,200 | — | | | | | | | | | |
| Cape Town | Aug. 11 | 847,796 | 404 | 12 | 2 | 8 | 2 | | | | | 3 |
| Do | do | 169,641 | — | | | | | | | | | |
| Cardiff | Aug. 18 | 169,641 | — | | | | | | | | | 1 |
| Catania | Sept. 8 | 188,828 | 52 | 4 | | | | | | | | |
| Do | Sept. 6 | 160,000 | 82 | 4 | | | | | | | | |
| Christiania | Sept. 13 | 160,000 | 84 | 8 | | | | | | 2 | 6 | 2 |
| Do | Sept. 1 | 227,000 | 64 | | | | | | | 1 | 1 | 1 |
| Cognac | Sept. 8 | 227,000 | 45 | | | | | | | 2 | 1 | 3 |
| Cologne | do | 19,483 | 8 | | | | | | | | | |
| Colombe | do | 437,631 | 232 | 19 | | | | | | 1 | 1 | 2 |
| Do | Aug. 18 | 173,254 | 128 | | | | | | | 4 | | 5 |
| Constantinople | Aug. 25 | 173,254 | 119 | | | | | | | 4 | | |
| Do | Sept. 2 | 800,000 | 154 | 24 | | | | | | 6 | 1 | |
| Copenhagen | Sept. 9 | 800,000 | 203 | 32 | | | | | | 9 | 1 | 1 |
| Crefeld | Sept. 8 | 420,000 | 149 | 14 | | | | | | 1 | 1 | 1 |
| Dublin | do | 111,387 | 40 | 3 | | | | | | | | 1 |
| Do | Aug. 25 | 378,994 | 167 | 29 | | | | | | | | |
| Girgenti | Sept. 1 | 378,994 | 166 | 27 | | | | | | 2 | | |
| Edinburgh | do | 378,994 | 184 | 30 | | | | | | 1 | | 1 |
| Fiume | Sept. 9 | 40,000 | — | | | | | | | | | |
| Flushing | Sept. 8 | 20,002 | 7 | | | | | | | | | |
| Frankfort on the Main | do | 340,000 | 100 | | | | | | | | | |
| Geneva | Aug. 25 | 115,600 | 20 | | | | | | | | | |
| Do | Sept. 1 | 115,600 | 26 | | | | | | | | | |
| Glasgow | Sept. 8 | 25,069 | 12 | | | | | | | | | |
| do | Sept. 14 | 835,625 | 255 | | | | | | | 7 | 8 | 2 |

Weekly mortality table, foreign and insular cities—Continued.

| Cities. | Week ended— | Estimated population | Total deaths from all causes | Deaths from— | | | | | | | | |
|------------------------|----------------------|----------------------|------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|----|
| | | | | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | |
| Gothenburg..... | Sept. 8 | 151,600 | 26 | 4 | | | | | | | 1 | 1 |
| Halifax..... | Sept. 22 | 40,787 | 23 | | | | | | | | | |
| Hamburg..... | Sept. 8 | 802,793 | 266 | 31 | | | | | | | 1 | 2 |
| Hamilton..... | Sept. 11 | 20,206 | 6 | | | | | | | | | |
| Do..... | Sept. 18 | 20,206 | 7 | | | | | | | | | |
| Havre..... | Sept. 1 | 132,430 | 91 | 10 | | | | | | 2 | 1 | 1 |
| Do..... | Sept. 8 | 132,430 | 70 | 11 | | | | | | 2 | 1 | |
| Honolulu..... | Aug. 18 | 39,306 | 20 | 2 | | | | | | 1 | | |
| Do..... | Aug. 25 | 39,306 | 15 | 3 | 1 | | | | | | | |
| Do..... | Sept. 1 | 39,306 | 19 | 3 | 1 | | | | | | | |
| Hull..... | Sept. 8 | 262,426 | 150 | | | | | | | 6 | | |
| Jalapa..... | Sept. 14 | 22,000 | 14 | 2 | | | | | | 1 | | |
| Karachi..... | Aug. 19 | 108,644 | 59 | | 2 | | 2 | | | | | |
| Do..... | Aug. 26 | 108,644 | 56 | | 6 | | | | | | | |
| Kingston..... | Sept. 8 | 52,065 | | | | | | | | | | |
| Do..... | Sept. 15 | 52,065 | | | | | | | | 1 | | |
| Kobe..... | Aug. 11 | 322,131 | 141 | | | | | | | 2 | | |
| Do..... | Aug. 18 | 322,131 | 145 | | | | | | | 1 | | 2 |
| Do..... | Aug. 25 | 322,131 | 224 | | | | | | | 1 | | |
| La Rochelle..... | Sept. 9 | 31,553 | 13 | | | | | | | 1 | | |
| Las Palmas..... | Aug. 23 | 49,500 | 18 | | | | | | | | | |
| Do..... | Sept. 1 | 49,500 | 21 | | | | | | | | | |
| Lausanne..... | Aug. 23 | 53,500 | 17 | | | | | | | | | |
| Do..... | Sept. 1 | 53,500 | 10 | | | | | | | | | |
| Leeds..... | Sept. 8 | 443,359 | 149 | 10 | | | | | | 3 | 2 | 2 |
| Leipzig..... | do..... | 507,989 | 192 | 15 | | | | | | | | 1 |
| Leith..... | do..... | 82,660 | 20 | | | | | | | | | |
| Licata..... | do..... | 26,000 | 8 | 1 | | | | | | | | |
| Liverpool..... | do..... | 739,180 | 407 | | | | | | | 1 | 1 | 1 |
| London..... | do..... | 7,113,561 | 2,779 | | | | | | | 1 | 1 | 3 |
| Lyon..... | Sept. 1 | 468,718 | 193 | 29 | | | | | | 6 | 11 | 24 |
| Do..... | Sept. 8 | 468,718 | 205 | 43 | | | | | | 10 | | 1 |
| Madras..... | Aug. 10 | 509,346 | 425 | | 5 | | 2 | | | | | 3 |
| Do..... | Aug. 17 | 509,346 | 484 | | 14 | 1 | | | | | | 3 |
| Mainz..... | Sept. 8 | 90,210 | 41 | 6 | | | | | | | | 2 |
| Manchester..... | do..... | 631,538 | 388 | 18 | | | | | | 1 | 1 | 2 |
| Mazatlan..... | Aug. 25 | 20,777 | 23 | | | | | | | | | |
| Do..... | Sept. 1 | 20,777 | 18 | | | | | | | | | |
| Do..... | Sept. 8 | 20,777 | 20 | | | | | | | | | |
| Moscow..... | Aug. 25 | 1,173,427 | 626 | 65 | | | | | | 6 | 9 | 7 |
| Do..... | Sept. 1 | 1,173,427 | 645 | 74 | | | | | | 9 | 3 | 7 |
| Newcastle-on-Tyne..... | do..... | 264,511 | 121 | 8 | | | | | | 1 | 1 | 2 |
| Do..... | Sept. 8 | 264,511 | 106 | | | | | | | 1 | | 1 |
| Nottingham..... | Sept. 1 | 250,000 | 90 | | | | | | | | | |
| Do..... | Sept. 8 | 250,000 | 112 | | | | | | | | | |
| Nuremberg..... | Aug. 18 | 294,426 | 109 | 11 | | | | | | | | |
| Do..... | Aug. 25 | 294,426 | 126 | 15 | | | | | | | | |
| Do..... | Sept. 1 | 294,426 | 111 | 15 | | | | | | | | |
| Odessa..... | do..... | 461,000 | 159 | 13 | | | | | | 6 | 2 | 3 |
| Palermo..... | Sept. 8 | 330,000 | 127 | 7 | | | | | | | | 2 |
| Paris..... | Aug. 25 | 2,722,731 | 844 | 236 | | | | | | 3 | 2 | 4 |
| Do..... | Sept. 1 | 2,722,731 | 827 | 174 | | | | | | 6 | 2 | 2 |
| Do..... | Sept. 8 | 2,722,731 | 829 | 190 | | | | | | 10 | 3 | 2 |
| Do..... | Sept. 15 | 2,722,731 | 836 | 214 | | | | | | 7 | 1 | 2 |
| Plymouth..... | Sept. 8 | 116,000 | 36 | | | | | | | | 1 | |
| Port Antonio..... | do..... | 3,000 | | | | | | | | | | |
| Prague..... | do..... | 226,873 | 106 | 21 | | | | | | | | 3 |
| Puerto Cortes..... | Sept. 18 | 4,000 | 0 | | | | | | | | | |
| Quebec..... | Sept. 22 | 70,006 | | | | | | | | | | |
| Rangoon..... | Aug. 11 | 252,155 | 283 | 9 | 110 | | | | | | | |
| Do..... | Aug. 18 | 252,155 | 265 | 10 | 95 | 1 | | | | | | |
| Rio de Janeiro..... | Aug. 19 | 912,900 | 257 | 58 | | | | | | 2 | | 1 |
| Do..... | Sept. 8 ^a | 912,900 | 253 | 49 | 2 | | | | | | | |
| Rotterdam..... | Sept. 8 | 385,178 | 129 | | | | | | | 1 | | |
| Rouen..... | do..... | 116,316 | 87 | 14 | | | | | | | | |
| St. Georges..... | Sept. 1 | 2,189 | 0 | | | | | | | | | |
| Do..... | Sept. 8 | 2,189 | 0 | | | | | | | | | |
| St. John, N. B..... | Sept. 22 | 40,789 | 13 | 1 | | | | | | 2 | | 1 |
| St. Petersburg..... | Aug. 25 | 1,500,000 | 660 | 100 | | | | | | 40 | 25 | 41 |
| St. Stephen, N. B..... | Sept. 22 | 2,840 | 0 | | | | | | | 17 | | 6 |

^a For report for August 26, see Public Health Reports for Sept. 28, page 1148.

Weekly mortality table, foreign and insular cities—Continued.

| Cities. | Week ended— | Estimated population | Total deaths from all causes. | Deaths from— | | | | | | | | | | |
|-------------------------|-------------|----------------------|-------------------------------|---------------|---------|----------|---------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|
| | | | | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| Salford..... | Sept. 8 | 231,514 | 101 | — | — | — | — | — | — | 1 | 2 | 2 | 3 | 1 |
| San Feliu de Guixols... | Sept. 9 | 11,094 | 2 | — | — | — | — | — | — | 1 | 1 | — | — | — |
| Do..... | Sept. 16 | 11,094 | 13 | 1 | — | — | — | — | — | — | — | — | — | — |
| Santa Cruz de Teneriffe | Sept. 1 | 46,000 | 12 | 1 | — | — | — | — | — | — | — | — | — | — |
| Do..... | Sept. 8 | 46,000 | 9 | — | — | — | — | — | — | — | — | — | — | — |
| Santander..... | Sept. 9 | 53,574 | 38 | — | — | — | — | — | — | — | — | — | — | — |
| Southampton..... | Sept. 8 | 117,312 | 48 | 5 | — | — | — | — | — | — | — | — | — | — |
| South Shields..... | Sept. 1 | 111,402 | 33 | 2 | — | — | — | — | — | — | — | — | 1 | 1 |
| Do..... | Sept. 8 | 111,402 | 28 | 4 | — | — | — | — | — | — | — | — | — | 1 |
| Stockholm..... | Aug. 25 | 324,488 | 89 | 15 | — | — | — | — | — | — | — | — | 1 | — |
| Stuttgart..... | Sept. 6 | 251,500 | 122 | 7 | — | — | — | — | — | — | — | — | 1 | 3 |
| Do..... | Sept. 13 | 251,500 | 129 | 9 | — | — | — | — | — | — | 2 | — | 1 | 1 |
| Trapani..... | Sept. 8 | 67,379 | 19 | — | — | — | — | — | — | — | — | — | — | — |
| Trebizond..... | Sept. 1 | 40,000 | — | — | — | — | — | — | — | — | — | — | — | — |
| Trieste..... | do..... | 196,637 | 95 | 18 | — | — | — | — | — | 1 | — | 1 | — | — |
| Do..... | Sept. 8 | 196,637 | 106 | 21 | — | — | — | — | — | 3 | 1 | — | — | — |
| Tuxpam..... | Sept. 11 | 13,000 | 13 | — | — | — | — | — | — | — | — | — | — | — |
| Do..... | Sept. 18 | 13,000 | 7 | — | — | — | — | — | — | — | — | — | — | — |
| Utila..... | Sept. 8 | 671 | 0 | — | — | — | — | — | — | — | — | — | — | — |
| Venice..... | Sept. 1 | 171,709 | 62 | 10 | — | — | — | — | — | — | 1 | — | — | — |
| Veracruz..... | Sept. 8 | 32,000 | 39 | 6 | — | — | — | — | — | — | — | — | — | — |
| Do..... | Sept. 15 | 32,000 | 49 | 11 | — | — | — | — | — | — | — | — | — | — |
| Vienna..... | Sept. 1 | 1,937,869 | 520 | 93 | — | — | — | — | — | 3 | 2 | 3 | 3 | 1 |
| Vladivostok..... | Aug. 4 | 50,000 | — | — | — | — | — | — | — | — | — | — | — | — |
| West Hartlepool..... | Sept. 1 | 66,750 | — | — | — | — | — | — | — | — | — | — | — | — |
| Do..... | Sept. 8 | 66,750 | — | — | — | — | — | — | — | — | — | — | — | — |
| Windsor..... | Sept. 15 | 3,000 | — | — | — | — | — | — | — | — | — | — | — | — |
| Do..... | Sept. 22 | 3,000 | 1 | — | — | — | — | — | — | — | — | — | — | — |
| Winnipeg..... | Sept. 15 | 90,216 | 65 | — | — | — | — | — | — | — | 9 | — | — | — |
| Yokohama..... | Aug. 12 | 313,695 | — | — | — | — | — | — | — | — | 1 | — | — | — |
| Do..... | Aug. 19 | 313,695 | — | — | — | — | — | — | — | — | 1 | — | — | — |
| Zurich..... | Sept. 1 | 171,647 | 37 | 5 | — | — | — | — | — | — | 1 | — | 1 | 2 |
| Do..... | Sept. 8 | 171,647 | 51 | 11 | — | — | — | — | — | — | 1 | — | 1 | 1 |

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.