## PUBLIC HEALTH REPORTS.

## UNITED STATES.

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

Report from Vanceboro, Me.—Precautions taken on Canadian border to prevent importation of smallpox.

Acting Assistant Surgeon Young reports, February 5, as follows: During the week ended February 4 the amount of travel through this port was small. I inspected 662 passengers, carried in 18 passenger and 12 freight trains. Of this number I vaccinated 15, and disinfected

the baggage of 3.

The smallpox situation in New Brunswick has changed very little since my last report. No new cases have developed at Canterbury, and, so far as I can learn, those already reported are the only cases in York County, the quarantine having been raised at Burtts Corner. In Kings County the situation remains practically the same as one week ago, and this is true of Queens County. In Sunbury County a particularly dangerous state of affairs, affecting all intercommunicating places, exists. Of the more than 80 families in that county who to date have had the disease and who are now going at large, not 20 per cent have had even a pretense of disinfection in either home or person.

## Report from Memphis, Tenn.—Smallpox.

Surgeon Wasdin reports, February 7, as follows:

During the past two weeks 5 cases of variola have occurred in this

city.

There appear to have been 2 points of infection. The first was in the person of a medical student who brought the infection upon his return from his Christmas vacation. The second was in the person of an unknown negro found dead in the suburbs of the city, and from whom the deputy health officer contracted the disease.

Although the greater number of these cases have occurred in the most thickly settled part of the city the measures taken by the health

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authorities promise an early suppression of the infection.

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

GEORGIA—Columbus.—Month of January, 1906. Estimated population, 20,764; white, 12,244; colored, 8,520. Total number of deaths, 9; white, 4; colored, 5, including 1 from phthisis pulmonalis.

Iowa—Keokuk.—Month of January, 1906. Estimated population, 16,000. Total number of deaths, 33, including enteric fever 1, and 1 from tuberculosis.

Ottumwa.—Month of January, 1906. Estimated population, 23,000. Total number of deaths 18, including enteric fever 1 and 1 from tuberculosis.

Louisiana—New Orleans.—Month of January, 1906. Estimated population, 333,000; white, 245,000; colored, 88,000. Total number of deaths, 597; white, 387; colored, 210, including diphtheria 4, enteric fever 4, and 78 from tuberculosis.

MASSACHUSETTS—Newton.—Month of January, 1906. Estimated population, 37,550. Total number of deaths, 46, including 4 from tuberculosis.

MINNESOTA— Winona.—Month of January, 1906. Estimated population, 23,000. Total number of deaths, 20, including diphtheria 2, and 1 from phthisis pulmonalis.

Montana—Helena.—Month of January, 1906. Estimated population, 13,000. Total number of deaths, not reported. One death from diphtheria reported.

NEW HAMPSHIRE—Concord.—Month of January, 1906. Estimated population, 20,000. Total number of deaths, 36, including diphtheria 1, enteric fever 1, and 1 from tuberculosis.

Franklin.—Month of January, 1906. Estimated population, 6,000. Total number of deaths, 7, including 2 from tuberculosis.

New Jersey—West Hoboken.—Two weeks ended February 3, 1906. Census population, 30,000. Total number of deaths not reported. No deaths from contagious diseases reported.

NEW YORK.—Reports to the State board of health, Albany, for the month of December, 1905, from 156 cities, towns, and villages, having an aggregate population of 7,735,000, show a total of 11,135 deaths, including cerebro-spinal meningitis 95, diphtheria 245, enteric fever 165, measles 55, scarlet fever 56, whooping cough 44, and 1,155 from phthisis pulmonalis.

The Monthly Bulletin for December says:

Of epidemic diseases, the most notable thing has been the continuance and more extended prevalence of cerebro-spinal meningitis from the excess of last year; the mortality was 2,566, against 1,700 in 1904, the average being in former years 550. It was limited to the mari-

time district last year; this year the mortality is increased in most of the sanitary districts, and especially in the Hudson Valley and Mohawk Valley districts. Most of the increase came in the spring months. Whooping cough had a large mortality, larger than the average and double that of last year. The increase was mostly in the larger cities. where 500 deaths occurred, against 200 in 1904; the mortality was highest in midsummer. The diarrheal mortality was excessive, and has only been exceeded in recent years, in 1901, when it was very high in the maritime district. It persisted longer than usual into the fall in the rural part of the State. Deaths occurring over 5 years of age from diarrheal diseases outside of New York City and Buffalo added 500 to the numbers. Other epidemic diseases have lowered mortalities. Scarlet fever after 4 years of high mortality has suddenly decreased by half. Diphtheria has the smallest mortality of any year on record. Typhoid fever, although persistent in several cities, has had fewer deaths during the year than in the two preceding, but its mortality never varies far from the average. Smallpox has occurred in only a few localities, and the 9 deaths were all in the maritime district. Epidemic diseases caused 13.5 per cent of the mortality.

The total number of deaths for the year was 137,059 as reported in the Bulletin and 175 delayed returns, making a death rate of 17.4 per thousand population, or about the average of the past five years, against 18.2 in 1904, which has a phenomenally high mortality. There was a daily average of 37.6 deaths, against 380 in 1904 and 350 in 1903. Pneumonia was the chief cause of death, causing more even than in 1904, 14,157 against 13,531 in 1904 and 9,000 in 1903. It exceeds all deaths from diseases of the nervous system and almost equals all from diseases of the circulatory system. Phthisis pulmonalis caused fewer deaths than pneumonia. There were more than 8,000 deaths from pneumonia in the first five months, and in November and December it again increased largely; 10.4 per cent of the deaths of the year were from this cause, against 9.5 per cent in 1904. In the maritime district one-eighth of the deaths were from pneumonia, the rest of the State having had but 7.1 per cent. Grippe was epidemic during the period of its largest mortality in the early months of the year and was undoubtedly the cause of a large part of the increase both of last year and this.

Phthisis pulmonalis caused 10 per cent of the deaths, and 175 deaths per 100,000 population. In the maritime district there were 2 deaths per thousand living; in the southern tier district less than one. Its increased mortality for the last two years has been universal and has fallen on the time of grippe epidemical prevalence and must have been increased by it. Deaths from diseases of other systems than the pulmonary were likewise increased during the same period.

The infant mortality was 27.5 per cent of the total, 38,000 deaths under age of 5 years (1,000 less than last year); 26,000 under 1 year. There were 24,000 deaths past age 70, one-tenth of the deaths of the maritime district, and one-third of those in rural districts occurring at late age. Bright's disease caused 8,870 deaths; in 1902, 6,818; in 1903, 7,674; in 1904, 9,068 deaths.

Oneonta.—Month of January, 1906. Census population, 7,147. Total number of deaths, 10. No contagious diseases reported.

Saratoga.—Month of January, 1906. Census population, 11,849. Total number of deaths, 21, including scarlet fever 1, and 4 from tuberculosis.

Troy.—Month of January, 1906. Estimated population, 76,861. Total number of deaths, 133, including enteric fever 2, scarlet fever 1, and 22 from tuberculosis.

NORTH CAROLINA—Charlotte.—Month of January, 1906. Estimated population, 40,000. Total number of deaths, 34, including 6 from tuberculosis.

OHIO—Cleveland.—Month of December, 1905. Estimated population, 440,000. Total number of deaths, 528, including diphtheria 8, enteric fever 4, scarlet fever 7, and 52 from tuberculosis.

Ironton.—Month of January, 1906. Census population, 11,868. Total number of deaths, 15. No contagious diseases reported.

Zanesville.—Month of January, 1906. Estimated population, 25,000. Total number of deaths, 34, including diphtheria 1, enteric fever 3, and 2 from tuberculosis.

Oregon—Benton County.—Year ended December 31, 1905. Population, 6,751. Total number of deaths, 56, including measles 1, and 6 from phthisis pulmonalis.

PENNSYLVANIA—Altoona.—Month of January, 1906. Census population, 38,973. Total number of deaths, 88, including enteric fever 1, measles 3, and 9 from tuberculosis.

Dunmore.—Month of January, 1906. Estimated population, 17,500. Total number of deaths, 11, including diphtheria 1, and 1 from scarlet fever.

Mechanicsburg.—Year ended December 31, 1905. Census population, 3,841. Total number of deaths, 63, including 4 from phthisis pulmonalis.

VIRGINIA—Richmond.—Month of December, 1905. Estimated population, 100,000; white, 62,250; colored, 37,750. Total number of deaths, 133, white 60, colored 73, including diphtheria 1, enteric fever 1, and 14 from tuberculosis.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 30, 1905, to February 16, 1906.

For reports received from June 30, 1905, to December 29, 1905, see Public Health Reports for December 29, 1906.

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

Place.	Date.	Cases.	Deaths.	Remarks.
Arkansas:	T			
Fort Smith	Jan. 20		ļ	:
Total for State		1		
Total for State, same period, 1905. California:		1		•
Imperial Los Angeles San Francisco	Jan. 7-13	1 1 57	2	
Total for State		59	2	
Total for State, same period, 1905.		1		
Colorado: Boulder County Eagle County Mesa County Montezuma County Teller County, Cripple Creek included.	Oct. 1-Dec. 31 Oct. 1-Dec. 31	1		
Total for State		25		
Total for State, same period, 1905.		43		
Delaware: Wilmington	Jan. 7-27	5		
Total for State		5		
Total for State, same period, 1905.				
District of Columbia: Washington	Dec. 17-Jan. 13	17	1	
Total for District		17	1	
Total for District, same period, 1905.		2		
Alachua County (Hague, La Crosse and Newberry includ- ed).	Dec. 31-Jan. 27	8		
Columbia County (Lake City). Dade County (West Palm	Nov. 14-20 Jan. 7-13	4		
Beach). Duvall County (Jacksonville).		64		
Gadsden County (Quincy) Hillsboro County (Clearwater, Seffner, and St. Petersburg	Dec. 17-Feb. 10 Jan. 21-27 Jan. 7-Feb. 3	23		
included). Lafayette County (Mayo) Lake County (Mascotte)	Dec. 31-Jan. 20 Jan. 7-13	9		
Orange County (Oviedo) Polk County (Lakeland) St. Johns County (Espanola)	Jan. 7-Feb. 10 Jan. 21-Feb. 3	3 4 3	•••••	
St. Johns County (Espanola) Volusia County (Barberville)	Jan. 28-Feb. 3	4		
Total for State		125		
Total for State, same period, 1905.		2		
leorgia: Augusta	Jan. 23-29	, 1	•••••	
Total for State		1		
Total for State, same period, 1905.			1	

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

Place.	Date.	Cases.	Deaths.	Remarks.
llinois:				
Chicago	Jan. 7-13	1		
ChicagoGalesburg	Dec. 17-23	ī		
Total for State		2		
Total for State, same period,		147	12	
1905. ndiana:				
Allen County	Nov. 1-30	61		
Clark County	Nov. 1-30	1		
Dearborn County	Sept. 1-30	6		
Dubois County	Sept. 1-30			
Gibson County	Sept. 1-30	1		
Jasper County	Sept. 1-30			
Madison County	Sept. 1-30	3		
Marion County	Sept. 1-30	4		
Noble County	Sept. 1-30	1		
Randolph County	Nov. 1-30	1		
Tippecanoe County (Lafa-	Nov. 1-Jan. 8	2		
yette).				
Washington County	Sept. 1-30	21		
Total for State		104	!	
	••••			
Total for State, same period,				
1905.				
Kansas:				
Atchison County	Oct 1-Dec 31	.26		
Barton County	Oct. 1-Dec. 91	18		
		9		
Brown County	Oct. 1-Dec. 31		•••••	
Chautauqua County	Oct. 1-Dec. 31			
Cherokee County	Oct. 1-Nov. 30	9	1	
Clark County	Dec. 1-31	5		
Clay County	Oct. 1-Dec. 31	2		
Cloud County	Oct. 1-Dec. 31			
Comanche County	Dec. 1-31	1		
Crawford County	Dec. 1-31			
Doniphan County	Dec. 1-31			
Edwards County	Oct. 1-Nov. 30	1		
Jackson County	Dec. 1-31	1	!	
Jewell County	Oct. 1-Nov. 30 Dec. 1-31 Oct. 1-Dec. 31	42		
Leavenworth County (Leaven-	Dec. 1-31	2		
worth).			i	
Linn County	Dec. 1-31	1		
Lyon County	Oct. 1-Dec. 31	12		
Marion County	Oct. 1-Nov. 30	1		
McPherson County	Oct. 1-Nov. 30	1		
Mitchell County	Oct. 1-Dec. 31	99	!	
Montgomery County	Oct. 1-Dec. 31	15	!	
Osborne County	Oct. 1-Dec. 31	3		
Republic County	Oct. 1-Dec. 31	43		
Rusk County	Dec. 1-31	ĭ		
Saline County	Oct. 1-Dec. 31	16		
Sedgwick County (Wichita in-	Oct. 1-Dec. 31	40		
cluded).	J 1 200.01	20		
Shawnee County (Topeka in-	Oct. 1-Dec. 31	9		
cluded).	J I 200. 01	3		
Smith County	Oct. 1-Nov. 30	1		
Sumner County		11		
Wyandotte County	Oct. 1-Nov 30	5		
Januare County	JUL 1 1101.00			
Total for State		420	1	
TOWN TOT DWGG				
Total for State, same period,		429	1	
1905.				•
Centucky:				
Covington	Dec. 17-Feb. 10	18	<b></b>	
	_ 50, 1, 100, 10			
Total for State		13		
Total for State, same period,		2		
1905.	• • • • • • • • • • • • • • • • • • • •			
ouisiana:				
New Orleans	Dec. 17-Feb. 3	37		
Shreveport	Dec. 24-Jan. 20	4	•••••	
				•
		41	1	
Total for State		41		
		<del>41</del> <del>63</del>	<u> </u>	

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

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland: Baltimore	Dec 24_Feb 10	33		
· ·				
Total for State				
Total for State, same period, 1905.				
Michigan: Ann Harbor	Jan. 28-Feb. 3	1		Imported.
Detroit	Jan. 28–Feb. 3	1		
<del>-</del>		<u> </u>		
Total for State				
Total for State, same period, 1905.	••••••	10	2	
finnesota: Benton County	Dec. 27-Jan. 1	1		
Chisago County	Oct. 3-9	3 3		
Crow Wing County	Dec. 27-Jan. 1	ľ		
Dodge County	Oct. 31-Nov. 6	1 19		•
Hennepin County Hubbard County	Sept. 19-Nov. 27 Nov. 14-Dec. 25	3		
Itasca County	Dec. 27-Jan. 1	1		
Lesueur County Marshall County	Nov. 21-Nov. 27 Sept. 12-Dec. 11			
Morrison County	Jan. 9-15	1		
Nobles CountyOtter Tail County	Jan. 2-8 Nov. 14-Jan. 15	20	i	
Pine Stone County	Dec. 19-25	1	l	
Polk County	Jan. 2-8 Oct. 3-9			
Ramsey CountyRed Lake County	Nov 14.90	1 1		
Renville County	Jan. 2-8 Nov. 7-13 Nov. 21-Dec. 11	2		
Rice County	Nov. 7-13 Nov. 21-Dec. 11	1 5		
Stearns County	Sept. 12-Dec. 4	19		
Stearns County Wilkin County Wright County	Sept. 19-Jan. 8	4	•••••	
Total for State		106	1	
Total for State, same period, 1905.	•••••	336	1	
lissouri: St. Louis	Dec. 17-Feb. 3	8		
Total for State		8		
Total for State, same period, 1905.		162	12	
Iontana: Flathead County	Dec. 1-31	1		
Total for State		1		
Total for State, 1905				
ebraska: South Omaha				
Total for State		. 9		
Total for State, same period, 1905.				
ew York:	T # 10			
Buffalo	Jan. 7-13	2		
Niagara Falls	Dec. 24-30	1		
Total for State		4		
Total for State, same period,		13	1	
1905.				
orth Carolina: Chowan County	Nov. 1-30	3		
Clay County	Nov. 1-30	5 4		
Chowan County Clay County Columbus County Craven County Cumberland County Durham County Gates County	Nov. 1-30	1		
Cumberland County	Nov. 1-30	17		
Durham County	NOV. 1-30	2		

## Smallpox in the United Sttes, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Hyde County	Nov. 1-30	100		
New Hanover County	Nov. 1-30	10		
Pasquotank County	Nov. 1-30	8		
Person County		1		
Stanly County	Nov. 1-30	2		
Union County	Nov. 1-30 Nov. 1-30			Epidemic.
Washington County	Nov. 1-30	60		_
Watauga County	Nov. 1-30	5		
Total for State		219		
Total for State, same period,		482		
1905.				
Ohio: Clark County	Sept. 23-Dec. 16	8		
	Sept. 23-Dec. 16	ı		
Gallia County	Sept. 20-Dec. 10	56		
Hamilton County (Cincinnati).	Sept. 23-Feb. 9 Sept. 23-Dec. 16	1		
Madison County	Sept. 23-Dec. 16	2		
Marion County	Sept. 23-Dec. 16	4	•••••	
Montgomery County (Dayton). Ottawa County	Sept. 23-Jan. 27			
Ottawa County	Sept. 23-Dec. 16	1		
Trumbull County	Sept. 23-Dec. 16	2		
Total for State		75		
Total for State, same period,		451	2	
1905.				
Pennsylvania:	l	_		
Altoona	Jan. 28-Feb. 3	1		
Lancaster	Dec. 3-Feb. 6	2		
Total for State		<b>a</b> 3		
Total for State, same period,		27	•••••	
1905.				
Bouth Carolina:	T			
Camden	Jan. 7–Feb. 3	3	•••••	
Total for State		3		
10441101 54440				
Total for State, same period,		54	8	
1905.				
Tennessee:		_	_	
Memphis	Feb. 1-7	5	1	
Total for State		5	1	
Total for State, same period, 1905.		84		
Utah:				
Cache County	Oct. 1-Nov. 30	1	,	
Willard County		6		
Millard County		89		
Salt Lake County		14		
Sanpete County		19		
Sevier County		87		
Summit County		i		
Wasatch County	Dec. 1-31	4		
Weber County		7		
weber County	Oct. 1-Dcc. 01			
Total for State		178	• • • • • • • • • • • • • • • • • • • •	
Total for State, same period,		90		
1905.				
Virginia:	ļ			
Norfolk	Dec. 28-Feb. 2	10		138 cases at Crany Island;
		140		case from str. Hampton
Total for State		148		Roads.
Total for State, same period,	·			
1905.	1	<del></del>		
Washington:	1		1	
Cowlitz County	Dec. 1-31	7		
Spokane County (Spokane)	Dec. 1-31	2		
Whatcom County (Bellingham)	Dec. 1-31	8		
Whitman County	Dec. 1-31	1		
Total for State		18		
m. 4-1 f 04. 41 11				
Total for State, same period,		5		
1905.				

a Unofficial information indicates the presence of smallpox in many places in Pennsylvania from which reports have not been received.

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

Place.	Date.	Cases.	Deaths.	Remarks.
Visconsin: Appleton La Crosse	Nov. 30-Feb. 3 Dec. 17-Jan. 13 Dec. 3-20	25 2 3		
Total for State		30		
Total for State, same period,		55		
1905. Grand total		1,656	6	
Grand total, same period, 1905		2, 459	37	

# Yellow fever in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 29, 1905, to February 16, 1906.

· Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana: Jefferson Parish (Kenner)	Jan. 28	1	0	

# Weekly mortality table, cities of the United States.

		of fe	Ħ	Deaths from-										
Cities.	Week ended-	Population, United States census of 1900.	Total deaths from	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa Do	Jan. 29 Feb. 5 Feb. 10 Feb. 3 Jan. 17 Jan. 24 Jan. 31 Feb. 7 Feb. 3 Feb. 10dodo Feb. 3 Feb. 10do Feb. 3 Feb. 10 Feb. 3 Feb. 10 Feb. 2 Feb. 9 Feb. 10 Feb. 10 Feb. 2 Feb. 10 Feb. 3 Feb. 10 Feb. 2 Feb. 10 Feb. 3	38, 973 38, 973 20, 178 14, 509 15, 085 30, 345 39, 441 16, 145 40, 063 10, 853 10, 853 10, 853 10, 853 11, 856 91, 886 91, 886 91, 886 91, 886 91, 886 91, 886 13, 686 13, 667 12, 938 285, 704	200 188 6 6 11 3 3 166 177 222 8 133 4 4 4 5 5 566 112 5 566 5 5 7 7 7 7 32 5 5	1 3 2 66 2 4 3 2 600 17 11 2 2 3 2 3 1 3 1						1 1 	7 2 1 1	11 3 4	1 4 2 2	1 
Do	Feb. 10 Feb. 4 Feb. 10	13, 244 169, 164 35, 936	52 10	9	••••							••••		••••

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

	1	22	B Deaths from—											
Cities.	Week ended-	Population, United States census of 1900.	Total deaths from	Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Kalamazoo, Mich. La Crosse, Wis. Lafayette, Ind Lancaster, Pa Do Do Do Do	Feb. 3	24, 404	11	1										
La Crosse, Wis	do Feb. 5	28, 895 18, 116	10	1 2										••••
Lancaster. Pa	Jan. 6	41.459	10							2				i
Do	Jan. 13	41, 459 41, 459	18	1					ļ	2 6 1 2 3				
Do	Jan. 20	41,459	15 21 22 25 29 17 67 32 19	3			·			1	····			
Do	Feb 3	41, 459 41, 459	21	3						3				
Lawrence, Mass	Jan. 20	62,559	25									2		
_ Do	Feb. 3	62,559	29			ļ		• • • •			• • • •			1
Lexington, Ky	do	26, 369 102, 479	17	16						2				
Los Aligeles, Cal	Feb. 10	94, 969	32	10			1::::		l::::		••••	i		
McKeesport, Pa	Feb. 3	34, 227	19	1						3				
Malden, Mass	do	<b>3</b> 3, 664	17	3 2	<b> </b>								1	
Manchester, N. H	go	56, 987 13, 609	24	2		• • • •		• • • • •		1	1	••••		
Massillon, Ohio	do	11, 944	6											
Do	Feb. 10	11,944	5	ï										
Medford, Mass	do	18, 244	3											
Melrose, Mass	Feb. 3	12, 962 17, 248	5	ķ	····			• • • • •			••••	••••		
Mount Vernon, N. Y	Feb. 10	21, 228	6 5 3 2 5 6 5 5	3								ï		
Nashua, N. H	Feb. 3	23, 898	5	<b> </b>										
Do	Feb. 10	23,898	5	3			• • • •	• • • •	••••	• • • •	• • • •	• • • •	••••	
Newark N I	do	80, 865 246, 070	30 114	19	••••		••••	••••		i	••••	3		···i
New Bedford, Mass	do	63, 442	26 8	1 1								3		
Newburyport, Mass	Feb. 3	14,478	8	1				• • • •			• • • •			
New Orleans, La	do	287, 104	124 12	···i		••••	••••	••••	••••	••••	••••	• • • •		••••
New York, N. Y.	Feb. 3	14, 478 287, 104 33, 587 3, 437, 202	1, 434	178						3	7	39	52	4
Niagara Falls, N. Y	do	19, 457	5			••••						1		
Norristown, Pa	do	22, 265	9	 1 1		••••		••••		••••	••••	• • • •	••••	••••
Do Do Do Do Lawrence, Mass Do Lexington, Ky Los Angeles, Cal Lowell, Mass McKeesport, Pa Malden, Mass Manchester, N. H. Marlboro, Mass Massillon, Ohio Do Massillon, Ohio Moford, Mass Melrose, Mass Moline, Ill Do Nashua, N. H Do Nashua, N. H Do Nashville, Tenn Newark, N. J New Bedford, Mass New Orleans, La Newton, Mass North Adams, Mass North Adams, Mass North Adams, Mass Northampton, Mass Do Omaha, Nebr Oneonta, N. Y Do Palmer, Mass Plainfield, N. J Portland, Me Providence, R. I Quincy, Mass Lo Reading, Pa St. Louis, Mo San Francisco, Cal	Feb. 3	24, 200 18, 643	5 1		••••	••••		••••				••••	••••	
Do	Feb. 10	18, 643	9									··· <u>·</u> ·		
Omaha, Nebr	Feb. 3	18, 643 102, 555	17			••••			••••	••••	••••	••••		• • • •
Oneonta, N. Y	do	7, 147	1		• • • •	••••		••••	••••	••••	••••	••••	• • • •	• • • •
Palmer Mass	reb. 10	7, 147 7, 801	5 3									••••	••••	
Plainfield, N.J	Feb. 3	15, 369	3											
Portland, Me	do	50, 145	14		• • • •					••••		• • • •	···.5	;
Oniney Mass	oo	23, 899	66 5	3 1	••••			••••	••••	••••	••••	i	9	
Do	Feb. 10	23, 899	5 4	ĭ								ī		
Reading, Pa	Feb. 5	175, 597 23, 899 23, 899 78, 961	25	1 1					••••	••••	i	•••		1
St. Louis, Mo	Feb. 3	575, 238 342, 782	25 184 155	. 25 17		••••	••••	••••	••••		••••	. 1	••••	. 1
Seattle. Wash	Feb. 3	80, 671	13											
Sioux Falls, S. Dak	do	80, 671 10, 266	1											••••
Somerville, Mass	Feb. 10	61,643	16	2		••••		••••			••••	••••		••••
South Omaha Nehr	rep. 3	35, 999 26, 001	12	1		••••		••••	••••	••••	••••		••••	••••
Springfield, Ohio	Feb. 9	38, 253 37, 714	7	1										
Tacoma, Wash	Feb. 3	37,714	12	1 2				••••			••••	••••	••••	••••
Terre Heute Ind	do	31, 036 36, 673	6 19	6	• • • •			••••	••••	i	••••	••••	••••	••••
Toledo, Ohio	do	131.822	37	3						2		i		••••
Trenton, N. J	Feb. 10	73, 307					]				••••			••••
Waltham, Mass	Feb. 3	23,481	.3	;-		••••		••••		••••	••••	··i·		••••
Wheeling, W. Va	rep. 10	23, 481 38, 878	14 10	1 1 1	••••		••••					-		••••
Wilkes-Barre, Pa	Feb. 3	51,721	14	î										••••
Williamsport, Pa	Jan. 27	51,721 28,757	13								••••	ï		••••
Wilmington Del	reb. 3	28, 757 76, 508	2 28			••••	••••		••••	·-;-	••••	••••		•••;
Winona, Minn	Feb. 3	19, 714		0						i				
Quincy, Mass Do Reading, Pa St. Louis, Mo San Francisco, Cal Seattle, Wash Sioux Falls, S. Dak Somerville, Mass. South Bend, Ind South Omaha, Nebr Springfield, Ohio Tacoma, Wash Taunton, Mass Terre Haute, Ind Toledo, Ohio Trenton, N. J Waltham, Mass Do Wheeling, W. Va Wilkes-Barre, Pa Williamsport, Pa Do Wilmington, Del Wilmington, Del Winona, Minn Worcester, Mass. Yonkers, N. Y	do	19, 714 118, 421 47, 981	27	2 1									1	••••
Yonkers, N. Y	Feb. 10	47, 931	16	1		••••	••••	••••	••••	•]	·		• • • •	••••
			,	- 1	,			- 1		- 1	•	J		

## FOREIGN AND INSULAR.

#### AFRICA.

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

The medical officer of health for the Colony reports, December 27, 1905, and January 3, 1906, as follows:

Week ended December 23, 1905:

Port Elizabeth.—One plague case remaining under treatment. Rodents bacteriologically examined for plague infection, 307. Two mice plague infected.

East London.—Rodents examined, 224. No plague infection found. Cape Town, harbor board area, and shipping.—Rodents examined, 865.

No plague infection found.

Week ended December 30, 1905:

Port Elizabeth.—One plague case discharged. Rodents bacteriologically examined for plague infection, 175. Two mice plague infected.

East London.—Rodents examined, 82. No plague infection found. This center having remained free from known plague infection for the last 3 months, no further reports concerning it will be issued.

The last case of plague was discovered (found dead) on July 18, 1905, and the last case discharged from treatment on August 13, 1905.

The last plague-infected rodent was discovered on September 16, 1905.

Cape Town, harbor board area, and shipping.—Rodents examined, 761. No plague infection found.

#### CHINA.

Report from Shanghai—Inspection of vessels—Smallpox.

Acting Assistant Surgeon Ransom reports, January 3, as follows:
During the week ended December 30, 1905, 2 supplemental bills of health were issued to 2 steamships, and there were inspected 2 vessels, 92 crew and 4 cabin passengers, the latter bound to Manila. One case of illness, which proved to be lobar pneumonia, was investigated.

The weekly report of the municipal health officer shows among natives

1 death from smallpox.

No quarantinable diseases were reported from outports.

#### CUBA.

Report from Cienfuegos—Inspection of vessels—Epidemic measles.

Consul Baehr reports, February 5, as follows:

Week ended February 3, 1906. Nine bills of health issued for vessels bound for the United States, with 221 crew. Members of officers' families, 2. No passengers. The sanitary condition of these vessels was reported good; no sickness.

The number of cases of measles has greatly increased, but the epidemic is considered very mild, and there have been no deaths reported,

nor is there any quarantinable disease existing in this city.

Report from Habana-Inspection of vessels-Yellow fever.

Passed Assistant Surgeon von Ezdorf reports, February 5 and 14, as follows:

Week ended February 3, 1906:

Vessels inspected and bills of health issued	33
Crews of outgoing vessels inspected	1,556
Passengers of outgoing vessels inspected	1, 522
Vessels fumigated prior to sailing	7
Health certificates issued for New Orleans, Mobile, and Florida	900
Certificates of vaccinations issued for Colon, Panama	21

Three new cases of yellow fever were reported during the week. These cases remain under treatment at the present time and are isolated in Las Animas and Covadonga hospitals.

One new case yellow fever confirmed February 11.

Reports from Matanzas—Inspection of vessels—Precautionary detention of steamships Seneca and Leander—Summary for month of January, 1906; sanitary conditions good—History of yellow-fever case in province.

Acting Assistant Surgeon Nuñez reports, February 5 and 7, as follows:

During the week ended February 3, 1906, 5 bills of health were issued to vessels bound for United States ports. Of these the American steamship Seneca, from Tampico, via Progreso, Mexico, and the Norwegian steamship Leander, from Tampico, via Cardenas, were held in precautionary quarantine while in this harbor. They cleared for New York and Philadelphia on January 30 and 31, respectively, without any sickness on board up to the time of their inspection.

During the month of January last 27 bills of health were issued to vessels bound for United States ports, having a total number of 797 crew and 46 passengers, the majority of whom were in transit for various ports in Cuba. There were no transactions for the Canal

Zone nor for the Republic of Panama.

The sanitary condition of the city was fairly good during the past month. No cases of yellow fever were reported either in the city or

province during this period.

The fatal yellow fever case reported February 5 occurred at a plantation colony known as Atrevido, near the rural town of Bolondron. This town is situated at a distance of about 35 miles to the south of Matanzas, having daily communication by railway with this city.

The municipal district of Bolondron, to which the Atrevido colony belongs, has about 12,000 inhabitants. At a distance of 7 miles from the colony referred to is the Valiente plantation, where 2 cases of vellow fever occurred during the month of December last, which were duly reported. Since then there has been no knowledge of any new

cases developing at the latter place. The case now under consideration was detected, as in every instance reported in this province, in a Spanish immigrant who had left Habana two months ago and had worked steadily at the colony since that time. without leaving the premises or having any communication with any focus of infection known to the sanitary authorities, who have made a close investigation of the case; therefore, the origin of the infection remains a mystery. It has, however, been ascertained that a gang of laborers from Habana direct arrived at the place over twenty-two days since, worked at the colony for about a week, and left for some other place fifteen days prior to the occurrence of this case: sickness was observed in any of the gang while at the colony, it is possible that an extremely mild case, one of those spoken of as walking cases, may have occurred undetected among them or in some other resident of the colony, giving rise to the contagion in the present case.

In view of the impossibility of tracing the source of the infection, the diagnosis of the disease was considered doubtful until the post-

mortem findings definitely proved it to be yellow fever.

A disinfecting gang has been ordered from Habana to the colony for the purpose of fumigating the premises and carrying out such other sanitary measures as are recommended in such cases to prevent the dissemination of the disease.

Report from Santiago—Inspection of vessels.

Acting Assistant Surgeon Wilson reports, February 6, as follows: Week ended February 3, 1906: Bills of health issued to 4 vessels bound for the United States.

No quarantinable disease has been reported.

The Norwegian steamship Albis, which came from Puerto Cabello with cattle, was made to unload in the open bay, in quarantine, as a precautionary measure, although the vessel brought a clean bill of health and there was no sickness on board.

#### GERMANY.

Report from Berlin-Status of cholera in Russia.

Consul-General Thackara reports, January 26, as follows:

During the period from January 4 to 14 there were registered in the government district of Lomza 6 cases of cholera, with 2 deaths; in the town of Prasnysz, government district of Plozk, from December 18 to 29, 21 cases of cholera, with 13 deaths.

#### HAWAII.

# Plaque at Kauai.

Honolulu, February 13, 1906.

There were 2 deaths from plague at Kauai February 13.

HOBDY.

#### HONDURAS.

Report from Puerto Cortes—Yellow fever at El Paraiso.

The following is received from the Department of State, under date of February 8:

A dispatch of the 19th ultimo has been received from the American consul at Puerto Cortes, Honduras, in which he reports a death from yellow fever at El Paraiso in that Republic.

#### INDIA.

Report from Calcutta—Transactions of service—Cholera and plague mortality—Smallpox and vaccination.

Acting Assistant Surgeon Eakins reports, January 18, as follows: During the week ended January 13, 1906, bill of health was issued to the steamship *Lichtenfels*, bound for Boston and New York, with a total crew of 63, and to the steamship *Iran*, bound for Boston and New York, with a total crew of 68. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and lascars' effects disinfected.

Week ended January 6, 1906: 72 deaths from cholera and 25 deaths

from plague in Calcutta.

In Bengal, during the same week, 1,286 cases and 1,061 deaths from

plague.

In India, week ended December 30, 1905, 4,015 cases and 3,282 deaths, and week ended January 6, 1906, 5,184 cases and 4,278 deaths

from plague.

Plague mortality is gradually rising. During the first week of January the United Provinces returned the greatest number of deaths, about 1,100; Bengal followed with 1,000. In Bombay Presidency there were only 800 deaths; in the Punjab, 500; Central Provinces, 200, and Burmah about 100.

In September, 1904, attention was called to a cycle of smallpox epidemic in Calcutta with a 5 years' period of recurrence. Some weeks ago the health officer stated that an epidemic of smallpox was liable to occur during the present cold weather. Not much public attention was paid to this warning at the time, but the epidemic has probably arrived. Sixty-one deaths were reported during the week ended January 6, and it is probable that many more cases existed when the return

was made, not including concealed cases.

The epidemic began in Watgunge, Kidderpore, but probably on account of the work of the vaccination department, which made over 3,000 vaccinations in that district during December, the disease has been practically mastered, and the returns there are about normal. Other districts and wards have been attacked, and the present outlook is certainly grave. All of the vaccine stations, 15 in number, are doing their utmost to vaccinate and induce guardians and parents to permit their children to be vaccinated.

#### ITALY.

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

Assistant Surgeon Foster reports, January 22, as follows: During the week ended January 20, 1906, the following ships were inspected at Naples and Palermo:

#### NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large bag- gage in- spected and passed.	Pieces of baggage disin- fected.
Jan. 14	Prinz Adalbert	do	15 <del>9</del> 396	20 45	250 670
16 17 18 18	Romanic Roma Nord America Perugia	Boston New Yorkdo	524 5 <b>76</b> 386 207	90 60 50 40	750 680 650 420

#### PALERMO.

Jan. 19	Perugia	New York	133	115	161
	•				

### Rejections recommended.

#### NAPLES.

Dat	e.	Name of ship.	Tra- choma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Jan.	14 14 15	Georgia. Prinz Adalbert Pannonia	2 10	1	3	2 1	5	8 17
	16 17 18 18	Romanic	11 14 20 11	1 2	7 1 <u>4</u> 8	1	4 6 1	22 35 30 15
	20	Total	68	5	32	5	17	127

#### PALERMO.

Jan. 19	Perugia	22	 14	 	36

Week ended January 25, 1906:

Smallpox.—Twenty-one cases at Caltanissetta, 12 cases at Terranova (Caltanissetta); 25 cases in 6 communes of the Province of Padua; 2 cases at S. Agata Bolognese (Bologna); 4 cases at Candeasa (Porto Maurizio); 1 case at Lodi (Milan), and 1 case in the Province of Avellino.

### JAPAN.

Report from Yokohama—Inspection of vessels—Plague in Kobe, Osaka, and Shimonoseki—Condititions improved—Rat destruction.

Passed Assistant Surgeon Moore reports, January 6, 13, and 18, as follows:

During the week ended December 30, 1905, 3 steamships were inspected and received bills of health. Their total personnel consisted

of 425 crew and 889 passengers; 455 steerage passengers were bathed and their clothing was disinfected; 1,030 aliens, would-be steerage passengers to the United States and its possessions, were examined with special reference to their freedom from any loathsome or dangerous contagious disease contemplated by the United States immigration laws.

Plague.—Since the beginning of the present month the plague situation in western Japan has shown evidence of amelioration, though a number of new cases have been reported in Kobe, Osaka, and Shimonoseki. An official report of the 5th instant states that the total number of cases of plague occurring in Kobe since the beginning of the present outbreak is 93; number for Osaka, 134. The governor of Yamaguchi Ken, which prefecture includes Shimonoseki, reports, under date of January 5, that of 3 cases of doubtful plague occurring January 2-3, 2 had been proven to be real plague, making the total number of cases for that Ken since the beginning of the present outbreak, 8.

Week ended January 6, 1906: Bills of health issued to 5 steamships having an aggregate personnel of 599 crew and 175 passengers; 97 aliens, would-be steerage passengers to the United States, examined.

Plague.—The plague situation in western Japan shows continued evidence of improvement. From the beginning of the present outbreak to the 10th instant, the number of cases reported is as follows: Osaka, 140; Kobe, 94; Yamaguchi Ken (including Shimonoseki), 8; Kagawa Ken, 2; Nara Ken, 2. It is stated that the Osaka authorities have already incurred expenditures aggregating 470,000 yen for measures directed against the plague.

The results of the anti-rat campaign in Tokyo during the year 1905, are given as follows: Rats captured, 1,530,042; dead rats found, 34,533; total, 1,564,575, among which were found 76 plague-infected rats.

Week ended January 13, 1906: Bills of health issued after inspection to 2 steamships, having an aggregate personnel of 329 crew and 434 passengers; 280 steerage passengers were bathed and their clothing was disinfected; 1,083 aliens, would-be steerage passengers to the United States and its possessions, examined.

Plaque.—Though this disease has not yet been suppressed in Osaka, Kobe, and Shimonoseki, the improved condition of affairs, previously mentioned, is maintained. A plague death is reported to have occurred in Kobe on the 15th instant. A fatal case of the same disease occurred

in Yamaguchi Ken on the 12th instant.

#### PERSIA..

# Plague at Geistan.

A report from the Belgian legation at Teheran, quoted in the Bulletin Sanitaire, dated January 18, 1906, states that plague has broken out at Geistan, on the border of Lake Nayzan, Persia. All precautions were immediately taken by the Persian authorities, acting in conjunction with the Russian and British consuls. A sanitary cordon was established, with a period of observation of 5 days, isolation of the sick, and preventive vaccination. There are European physicians in the epidemic area. At the time of the report the disease had caused about 200 deaths.

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

ARGENTINA—Buenos Ayres.—Month of November, 1905. Estimated population, 1,019,229. Total number of deaths, 1,535, including diphtheria 6, enteric fever 5, measles 14, scarlet fever 1, smallpox 41, and 191 from tuberculosis.

Australia—New South Wales, New Castle.—Month of December, 1905. Estimated population, 50,950. Total number of deaths, 32, including enteric fever 3, and 4 from tuberculosis.

Sydney.—Month of December, 1905. Estimated population, 518,570. Total number of deaths, 482, including diphtheria 6, enteric fever 4, scarlet fever 1, and 40 from tuberculosis.

Brazil—Pernambuco.—Two weeks ended December 15, 1905. Estimated population, 200,000. Total number of deaths, 268, including enteric fever 4, plague 2, smallpox 42, and 43 from tuberculosis.

Two weeks ended December 31, 1905. Total number of deaths, 300, including enteric fever 2, smallpox 39, plague 5, and 57 from tuberculosis.

Canada—Ontario—Hamilton.—Month of January, 1906. Estimated population not reported. Total number of deaths, 73, including diphtheria 4, and 7 from tuberculosis.

QUEBEC—Sherbrooke.—Month of January, 1906. Estimated population, 13,364. Total number of deaths, 20, including enteric fever 1, and 1 from measles.

DUTCH GUIANA—Paramaribo.—Month of December, 1905. Estimated population, 33,003. Total number of deaths, 97. No contagious diseases.

GERMANY—Freiburg.—Three months ended December 31, 1905. Estimated population, 76,174. Total number of deaths, 368, including diphtheria 2, enteric fever 1, measles 15, scarlet fever 2, whooping cough 7, and 33 from phthisis pulmonalis.

Weimar.—Month of December, 1905. Estimated population, 31,127. Total number of deaths, 50, including enteric fever 2, and 5 from tuberculosis.

GREAT BRITAIN—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended January 20, 1906, correspond to an annual rate of 15.8 per 1,000 of the aggregate population, which is estimated at 15,818,360.

London.—One thousand three hundred and ninety-nine deaths were registered during the week, including measles 52, scarlet fever 13, diphtheria 12, whooping cough 21, enteric fever 3, and 8 from diarrhea. The deaths from all causes correspond to an annual rate of 15.5 per 1,000. In Greater London 1,961 deaths were registered. In

the "outer ring" the deaths included 3 from diphtheria, 6 from measles, 1 from scarlet fever, and 3 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 20, 1906, in the 21 principal town districts of Ireland, was 19.3 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Sligo, viz, 4.8, and the highest in Wexford, viz, 32.7 per 1,000. In Dublin and suburbs 154 deaths were registered, including scarlet fever 1, whooping cough 1, and 28 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended January 20, 1906, correspond to an annual rate of 18.2 per 1,000 of the population, which is estimated at 1,787,788. The lowest rate of mortality was recorded in Paisley, viz, 11.4, and the highest in Dundee, viz, 22.8 per 1,000. The aggregate number of deaths registered from all causes was 624, including measles 24, diphtheria 5, scarlet fever 3, and 2 from whooping cough.

ITALY—Turin.—Month of October, 1905. Estimated population, 335,656. Total number of deaths, 423, including enteric fever 12, and 61 from pulmonary tuberculosis.

JAPAN—Formosa.—Month of December, 1905. Estimated population, 3,050,034. Total number of deaths not reported. Three deaths from diphtheria, 2 from enteric fever, and 12 from plague reported.

Nagasaki.—Ten days ended December 31, 1905. Estimated population, 159,041. Total number of deaths not reported. No deaths from contagious diseases reported.

Ten days ended January 11, 1906. One death from diphtheria reported.

St. Helena.—Ten days ended January 6, 1906. Estimated population, 3,700. Total number of deaths, 2. No contagious diseases.

SPAIN—Barcelona.—Ten days ended January 20, 1906. Estimated population, 600,000. Total number of deaths, 415, including diphtheria 5, enteric fever 8, measles 7, whooping cough 2, smallpox 6, and 25 from tuberculosis.

Turkey—Constantinople.—Three weeks ended January 21, 1906. Estimated population, 800,000. Total number of deaths, 846, including diphtheria 3, enteric fever 39, measles 9, scarlet fever 4, and 13 from smallpox.

URUGUAY—Montevideo.—Month of November, 1905. Estimated population, 297,720. Total number of deaths, 380, including diphtheria 2, enteric fever 1, whooping cough 2, smallpox 2, and 55 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from December 30, 1905, to February 16, 1906.

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

[For reports received from June 30, 1905, to December 29, 1905, see Public Health Reports for December 29, 1905.]

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

CHOLERA.

	СНО	OLERA.		
Place.	Date.	Cases.	Deaths.	Remarks.
				-
Bombay	Dec. 6-12	.	. 1	
Burma (Rangoon)				
Calcutta	Nov. 12-Jan. 6	1	524	
Madras			36	
Rangoon		!	. 3	
Philippine Islands:	200. 22 044. 0 11.			
Bulacan Province	Dec. 29		j	Present.
Manila	Aug. 23-Dec. 29.	252	223	Tresent.
Russia:	11ug. 20 Dec. 20.			1
General	Dec. 7-17	36	16	
Government of Lomza	Nov. 23-Jan. 14	34	i	
Government of Plock	Dec. 4-29	72	34	
Government of Siedlec		29	12	
Government of Warsaw	Dec. 12-18	9	5	
(Warsaw included).	Dec. 12-16	,	9	
	YELLO	w fevi	ER.	
Brazil:	I		<u> </u>	
Rio de Janeiro	Nov. 20-Jan. 7	26	15	
Sao Paulo	Dec. 6-12	20		
Colombia:	DCC. 0-12		1	1
Barranquilla	Nov. 99 Dog 4	_		1
		6	4	
Cartagena	Dec. 17-23	1	1	
Cuba:			_	
Habana	Dec. 25-Feb. 11		6	
Matanzas Province	Feb. 5	1	1	
Ecuador:	l i			
Guayaquil	Dec. 4-Jan. 14	56	18	
I om daamo ou	!			
El Paraiso	Jan. 13-19		1	
fexico:			_	
Veracruz—				
Cordoba	Dec. 10-16	1	3	
Orizabe	Dec. 10-Jan. 13	i	i	
OrizabaVeracruz	Dec. 10-Jan. 15			
Vuceton	Dec. 24-Jan. 27	5	4	
Yucatan—	Dec 17 7 00	_	ا ہ	
Merida	Dec. 17-Jan. 20	5	2	
licaragua:	D. 10.10	ļ	_	
Managua	Dec. 10-16		1	•
anama:			1	
Colon	Dec. 8-14	1	•••••	
	• PLA	GUE.		
frica:	1			
Cape Colony—			i	
	Nov. 12-18	1	İ	
Portuguese East Africa-	A			
Chinde	Sept. 18-Nov. 18	52	1	
Mozambique	Oct. 29-Nov. 4			
	OCL. 29-NOV. 4	4 .		
rgentina:	Dog 11		ł	Theread
Santa Fe Province	Dec. 11	•••••		Present.
razil:	37 00 5	_	_	
Bahia	Nov. 26-Dec. 9	1	1	
	Dec. 2-31		7	
Rio de Janeiro	Nov. 20-Jan. 7	84	35	
hile:		1		
Antofegeste	Oct 1-Ian 11	1	15	

Oct. 1-Jan. 11 ....

Nov. 1-Dec. 29 ...

15

8

9

1

Antofagasta...

Hongkong....

Egypt: Nov. 30-Dec. 6 ...

China:

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

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks
ormosa: Shinchiku	Dec. 1-81	6	6	
Taihoku	Nov. 24-Dec. 31	9	š	
Iawaii: Kauai	Feb. 13		2	
ndia: Bombay Presidency and	Oct. 29-Jan. 6	15, 389	11, 126	
Sind.	- '		1	
Madras Presidency Bengal	Oct. 29-Jan. 6 Oct. 29-Jan. 6	763 6, 229	4,846	
United Provinces	Oct. 29-Jan. 6	6,704	5,777	
Punjab	Oct. 29-Jan. 6		3, 483	
Burma	Oct. 29-Jan. 6		749	i
Central Provinces (including Berar).	Oct. 29-Jan. 6	3,049	2,309	
Mysore State	Oct. 29-Jan. 6	1,527	1,129	1
Hyderabad State	Oct. 29-Jan. 6	953	706	
Central India	Oct. 29-Jan. 6	867	813	
Rajputana	Oct. 29-Jan. 6	155	140	
Kashmir	Oct. 29-Jan. 6	221	164	
Grand total		40, 862	31,786	
npan:				
Yamaguchi Ken (Shimo- noseki).	Dec. 7-Jan. 12	8	3	
Kobe	Nov. 8-Jan. 15	94	50	
Osaka	Nov. 2-Dec. 16	140	77	
auritius	Nov. 17-Dec. 14	28	20	
rsia: Geistan	Jan. 12-18		200	
eru:				
Callao	Dec. 11-Jan. 11	2	2	!
Chiclayo	Jan. 6			Present.
Guadeloupe	Nov. 20-Dec. 10	2		
Lima	Nov. 11-Jan. 11	23	7	
Mollendo	Dec. 11-20	1		_
Moche	Jan. 6			Do.
Nueva Chosica	Jan. 5-11	2	1	
San Pedro	Dec. 11-Jan. 11	9	.2	
Trujillohilippines:	Nov. 11-Jan. 11	29	15	
Manila	Jan. 1-Dec. 29	45	43	
1188ia:	<del> </del>			
Government of Astrakhan.	Nov. 19-Dec. 8	680	651	
anzibar	To Nov. 17	151	120	

### SMALLPOX.

	l .	l	1 1
Africa:			
Cape Colony— Cape Town	Nov. 12-Dec. 16	5	
Argentina: Buenos Ayres	Sept. 1-Nov. 30		145
Brazil:	Sept. 1-1101. 50		140
Bahia	Nov. 26-Dec. 11		1
Pernambuco	Nov. 17-Dec. 31 Nov. 20-Jan. 7		120 16
Rio de Janeiro Canada:	NOV. 20-Jan. 7	21	10
Toronto	Dec. 17-Jan. 27	9	
Chile:	O-4 1 Tom 11		90
Antofagasta			30
Iquique		71	25
Valparaiso		100	25
China: Hongkong	Dec. 3-29	4	3
Shanghai	Dec. 10-30		ĭ
Ecuador:			00
Guayaquil France:	Dec. 4-Jan. 14	• • • • • • •	20
Paris	Dec. 3-Jan. 13	91	7
Gibraltar	Dec. 11-Jan. 28	26	5
Great Britain and Ireland: Bristol	Jan. 14-20	1	1 1
Cardiff			

# ${\it Cholera, yellow fever, plague, and smallpox, etc.} \hbox{--} {\it Continued}.$

### SMALLPOX-Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain and Ireland—				
Continued.	l		!	}
Drogheda	Dec. 8-9		1	
Glasgow	Jan. 15-21		1	
Hull	Dec. 3-9	3		. <del>]</del>
Liverpool	Dec. 3-9 Jan. 14-20	2	! • • • • • • • • • •	
Greece:	i	1		
Athens	Jan. 9-15		1	
India:				
Bombay	Nov. 29-Jan. 16		24	1
Calcutta	Nov. 12-Jan. 6		147	
Karachi	Nov. 27-Jan. 14	14		
Madras			70	
Rangoon	Dec. 24-Jan. 6		22	
Italy:			_	
General	Nov. 30-Jan. 25	193	7	
Catania			4	
Messina			1	
Naples	Nov. 22-Dec. 22		1	
Palermo	Dec. 17-23	2	• • • • • • • • • • • • • • • • • • • •	
Japan:	!	1 :		
Formosa— General	Dec. 25-31	3		
	Dec. 25-51	3	• • • • • • • • • • • • • • • • • • • •	
Mexico: City of Mexico	Dec. 10-16	ا م	2	
	Dec. 20-Jan. 30	4 20	8	In suburbs, 55 cases, 12 deaths.
Tuxpam New Brunswick:	Dec. 20-Jan. 30	20	•	In subulis, 55 cases, 12 deaths.
Kings County	Dec. 29-Feb. 4			Present.
Queen's County	Jan. 9-Feb. 4			Do.
Sunbury Co. (Fredericton	Jan. 9-Feb. 4			D0.
Junction, Little Lake, and Tracey included).	Juli. 5 1 Cb. 1	100		
York County	Dec. 29-Feb 4			Do.
Philippines <sup>.</sup>	_ 00: _ 10 _ 1111	;		
Manila	Jan. 1-Dec. 26	27	2	
Porto Rico:			_	
San Juan	Nov. 1-Dec. 31			Do.
Russia:		i		
Moscow	Nov. 12-Jan. 20	25	7	
Odessa	Nov. 12-Jan. 13	80	11	
St. Petersburg	Dec. 6-Jan. 20	61	13	
Spain:				
Barcelona	Jan. 1-20		28	
Cadiz	Nov. 24-31		2	
Santander	Dec. 11-17	4		
Seville	Nov. 24-Dec. 31		6	
furkey:				
Constantinople	Nov. 27-Jan. 21	•••••,	27	
Jruguay:	37 1 00	,	_	
Montevideo	Nov. 1-30		2	

# Weekly mortality table, foreign and insular cities.

Cities.   Week   Ratimated		!	<del> </del>	<del>[</del>	Ī			I	Deatl	ns fr	om-	-			
Do.   Jan. 27   6,000   8   3   3   2   2	Cities.			deaths from causes.	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aix la Chapelle				4						ļ			ļ		
Alexandreita			6,000 144,206		3		.l				!			2	1
Amherstburg         Feb. 3         2         250         162         18         1         1         3         5           Antwerp         Jan. 20         294,669         80         7         1         3         5         1         1         3         5         1         1         1         3         5         2         2         1         1         3         4         1         1         4         8         10         9         1         3         3         1         1         1         3         3         1         1	Alexandretta	Jan. 13	9,000								'		• • • •		• • • • •
Amsterdam Jan. 27   557, 604   162   18   1   1   3   7   Athewn Jan. 20   224, 609   30   7   Athewn Jan. 15   220, 600	Amherstburg	Feb. 3	2, 250			l						·			
Athens	Amsterdam	Jan. 27	557,604					·	••••				3		, 1
Beirut Jan. 20 89.000 13 Beilzet00	Athens	Jan. 15	200,000						1	3		ļ			
Belize	Beirut								• • • •	· i	1	2			···;
Berlin	Belize	Feb. 1	9,000	4					•			ļ			i
Birmingham   Jan. 20   542,959   212		Jan. 21	80,000 2 040 327							• • • •	1	4		10	1 11
Bombay	Birmingham	Jan. 20	542, 959	212				ļ				1	4	3	6
Bremen	Do			185	97	17						1	3		13
Do	Bremen		212, 205	73											
Brunswick	Bristol	Jan. 20	363, 223		• • • •	J			1		• • • •				3
Brussels Jan. 20	Brunswick	do	136, 162												
Do	Brussels	Jan. 20	598, 467			10	65		20	• • • •	2				1
Cape Town   Dec. 16   169,641	Do	Dec. 30	847,796				64	1	25				·	2	
Do	Cape Town	Dec. 16							• • • •			j	••••		• • • •
DO			169, 641												
Catania         Jan. 25         160,000         93         3         5         3         1           Christiania         Jan. 20         224,400         70          2            Coburg          do         .22,492         7         1             Corgenac          do													1		••••
Coburg         do         22, 492         7         1 </td <td></td> <td></td> <th>160,000</th> <td></td> <td></td> <td> <b></b></td> <td></td> <td></td> <td></td> <td></td> <td>5</td> <td>3</td> <td></td> <td></td> <td></td>			160,000			<b></b>					5	3			
Cognac         do         19, 483         3         3         4         1         1         Copporation         2         2         2         2         2         2         2         2         2         1         1         1         1         1         1         1         1         1         1         1         2         2	Christiania	Jan. 20	224,000		;-						• • • •		2		·
Cologne        do         425,944         137         24        de         4        de           Colombo         Jan. 6         155,869         141        de	Cognac	do	19.483												
Copenhagen         Jan. 20         430,000         123         16         1         1         Corunna         do         50,000         16         3         3         2         1         2         2         2         2         2         2         2         2         2         2         2	Cologne	do	425, 944									4		4	8
Corunna	Copenhagen	Jan. 20	430,000										ï		i
Do	Corunna	do	50,000												3
Flushing Jan. 27 20,000 6	Do	Jan. 13 Jan. 20	378, 994									1			í
Frankfort on the Main         Jan         20         336,985         94 <td>Edinburgh</td> <td>do</td> <th>341,034</th> <td></td> <td></td> <td></td> <td></td> <td>¦</td> <td>• • • •</td> <td>• • • •</td> <td>• • • •</td> <td></td> <td>1</td> <td>1</td> <td></td>	Edinburgh	do	341,034					¦	• • • •	• • • •	• • • •		1	1	
Funchal         Jan         21         44,049         17         2  <			336, 985												
Ghent.         Oct. 31         163,298         38         5         2         2           Do         Oct. 28         163,298         48         2         2         1           Do         Nov. 4         163,298         52         8         1         1           Do         Nov. 11         163,298         37         4         1         1         1           Do         Nov. 25         163,298         63         4         2         2         1           Do         Dec. 25         163,298         63         4         2         2           Do         Dec. 9         163,298         63         4         1         1         1           Do         Dec. 16         163,298         66         8         1         2         2           Do         Dec. 23         163,298         60         8         1         2         2           Do         Dec. 30         163,298         66         8         1         2         2           Do         Jan. 13         163,298         80         7         4         4         0         3         1         1         1         1 <td>Funchal</td> <td>Jan. 21</td> <th>44, 049</th> <td></td> <td>2</td> <td></td> <td></td> <td></td> <td>• • • •</td> <td>••••</td> <td></td> <td></td> <td>• • • •</td> <td>• • • •</td> <td>• • • •</td>	Funchal	Jan. 21	44, 049		2				• • • •	••••			• • • •	• • • •	• • • •
Do		Oct. 31	163, 298	38										2	
Do         Nov. 11         163, 298         37         4          1            Do         Nov. 18         163, 298         47         2   .			1 <b>6</b> 3, 298									• • • • •			
Do         Nov. 25         163,298         63         4         2         2           Do         Dec. 2         163,298         65         4         1         1         1         1           Do         Dec. 16         163,298         60         8         1         2         2           Do         Dec. 16         163,298         60         8         1         2         3           Do         Dec. 30         163,298         66         8         5         5         5           Do         Jan. 6         163,298         66         8         5         5         1         4           Do         Jan. 13         163,298         59         5         1         4         1	Do	Nov. 11	163 298	37	4										
Do			163, 298										• • • •		···;
Do	Do	Dec. 2	163, 298	43	1						'			4	2
Do         Dec. 23         163,298         62         4			163, 298 163, 298							••••			••••		
Do         Jan         6         163, 298         80         7         4         4           Do         Jan         13         163, 298         59         5         1         1           Girgenti	Do	Dec. 23	163, 298	62	4									3	
Do	Do	Dec. 30			8								• • • •		1
Do         Jan. 20         25,069         20           Glasgow         Jan. 26         809,986         299         3         19           Gothenburg         Jan. 20         151,600         36         9         1         1         1           Halifax         Jan. 27         40,787         13         3         1         9         1	Do		163, 298											1	2
Glasgow   Jan 26   809,986   299           3   19     Gothenburg   Jan 20   151,600   36   9         1     Halifax   Jan 27   40,787   13             Do   Feb 3   40,787   13           Hamburg   Jan 20   772,852   265   27       1   4   2     Havre  do   130,196   50   11     1     1   1     Honolulu   Jan 13   39,306   11   3         Do   Jan 20   39,306   19   2       Iquique   Dec 31   35,000   44         6       Jalapa   Jan 26   22,000   11   3       Karachi   Jan 7   108,644   106   8           Kingston, Canada   Feb 2   18,444   5         Kingston, Lamada   Feb 2   18,444   5         Kingston   Jam 20   180, 20         Kingston   Jam 26   180, 20         Kingston   Jam 27       Kingston   Jam 28       Kingston   Jam	Girgenti	do	25,069 25,069		• • • • •				• • • •	• • • •	'			• • • •	
Halifax	Glasgow	Jan. 26	809, 986	299								3		19	1
Do         Feb. 3         40,787         13         13         13         20         772,852         265         27         14         2         2           Havre        do        do </td <td>Gothenburg</td> <td>Jan. 20 Jan. 27</td> <th></th> <td></td> <td>9</td> <td>• • • • • •</td> <td></td> <td></td> <td></td> <td>••••</td> <td></td> <td>• • • •</td> <td>1</td> <td></td> <td>1</td>	Gothenburg	Jan. 20 Jan. 27			9	• • • • • •				••••		• • • •	1		1
Havredo	Do	Feb. 3	40, 787	13	!			1			1				
Honolulu	Hamburg	Jan. 20	772, 852 130, 196		27						i	1	4	1	6
Jalapa     Jan. 26     22,000     11     3       Karachi     Jan. 7     108,644     106     8       Kingston, Canada     Feb. 2     18,444     5       Kingston Jamajea     Jan. 20     52,065	Honolulu	Jan. 13	39, 306	11	3						• • • •				
Jalapa     Jan. 26     22,000     11     3       Karachi     Jan. 7     108,644     106     8       Kingston, Canada     Feb. 2     18,444     5       Kingston Jamajea     Jan. 20     52,065	Do	Jan. 20 Dec. 31	39, 306 35, 000						6 !	- 1	- 1				
Kingston, Canada Feb. 2 18,444 5	Jalapa	Jan. 26	22,000	11	3						••••	••••	••••		
Kingston Jamaica Jan 20 52.065	K MTMC(III	: JHI. / I	108,644				1			!	1				
Kobe         Dec. 30         297,276         101         7         3         1           Do         Jan. 6         297,276         134         1         1         1         1           Las Palmas         Jan. 20         49,500         13         1         1         1	Kingston, Jamaica	Jan. 20	52,065			<u>.</u> .						••••		••••	
Las Palmas Jan 20 49 500 13	Kobe	Jec. 30	297, 276 297, 276			7 1	••••		• • • •		3		1		
	Las Palmas	Jan. 20	49,500						••••						••••

# Weekly mortality table, foreign and insular cities-Continued.

			<b>1</b>	1			E	eath	ıs fr	om-	-			
Cities.	Week ended—	Estimated population.	is from	Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtherla.	Measles.	Whooping cough.
Lausanne Leeds Do	Jan. 13 Jan. 20 Jan. 27	53, 500 463, 495 463, 495	18 154 156	15 12						1	1	3 5 5	9 15	1 3
Leeds Do Leipzig Leith Licata Do	Jan. 20	502, 605 82, 660 26, 000 26, 000	143 22 11 8	21 3 					1	12	6	 1	4	9
Liverpool	Jan. 20	739, 180 739, 180 3, 500 7, 113, 561	287 298 1 1,961 208							4	5 18	20	9 66	28
Lyon Madras Mainz Manchester Mann heim Do	Jan. 13 Jan. 5 Jan. 20 do Jan. 13	500, 000 509, 346 92, 210 631, 533 162, 607	638 24 191 38	3 20	2	3		21		1 2	3	1 1	14	6
Do	Jan. 20 do Dec. 30 Jan. 6	162, 607 107, 000 1, 178, 427 1, 173, 427	38 40 789 662	1 13 5				2 1	3 1	1 1 3 6	10 6	1 2 9 3	1 1 2 8	2 5
Newcastle on Tyne Nottingham Do Odessa	Jan. 20 Jan. 13 Jan. 20 Jan. 13	264, 511 250, 000 250, 000 461, 000	94 89 81 156	13				4		1 1	7	3 2 2 5	3	2   5   3   1   1
Palermo	Jan. 20 do Jan. 27 Jan. 20	330,000 330,000 115,000 115,000	127 123 39 38 116	3 6  22						1 1 1 	1 	1		3 2
Prague Puerto Cabello Do Do Do	Dec. 2 Dec. 9 Dec. 16 Dec. 23	225, 463 14, 000 14, 000 14, 000 14, 000	9 5 10 15	3 2 3 4										
Do	Dec. 31 Jan. 30 Dec. 30 Jan. 21	14,000 3,500 252,155 108,385	10 191 30	2  8 5	13	16		12					1 2	
Rio de Janeiro Do Rotterdam Do	Dec. 31 Jan. 7 Jan. 13 Jan. 20	905, 000 905, 000 377, 273 377, 273	261 235 119 121	57 43	4		2 	2 1 		1 	 1	  1	3	
Do	Jan. 27 Jan. 21 Feb. 3 do Jan. 20	377, 273 116, 316 40, 709 2, 840 234, 077	128 63 7 0 80	13				••••• ••••		1		1 1		 1
San José de Guixols Santa Cruz de Teneriffe. Sheffield Do	Jan. 20 Jan. 21 Jan. 20 do Jan. 27	11,333 40,000 435,000 435,000	6 14 143 124	1 7 6						1	6 8	 3 2	i	 3 1
Smyrna	Jan. 14 Jan. 20 Jan. 27 Jan. 20	320, 000 114, 897 114, 897	96 30 35	15 4 4								1  2		1
Do	Jan. 27 Jan. 20 Jan. 30 Jan. 20 Jan. 27	61, 477 13, 000 800 800	19 13 0 0					3						••••
Veracruz	Jan. 20 Jan. 27 Jan. 20 Feb. 3	32,000 32,000 1,917,639 3,000	43 38 621 2	9 8 114			1 2			2	5	8	4	 8
WinnipegZurich	Jan. 24 Jan. 20	80,000 169,222	38 41				:::		:::	3	1			····

By authority of the Secretary of the Treasury:

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