

# Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

TREASURY DEPARTMENT, *United States Marine-Hospital Service*.—Published in accordance with act of Congress approved February 15, 1893.

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WASHINGTON, D. C., JANUARY 10, 1896.

No. 2.

## UNITED STATES.

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

### *Smallpox in Arkansas.*

LITTLE ROCK, ARK., *January 4, 1896.*

SIR: I have the honor to report as follows concerning the smallpox in Arkansas: No new cases have been reported in Mississippi County since my last report. One case is reported at Surrounded Hill, a post village in Prairie County, 16 miles southeast of Des Arc, the county seat, and 52 miles from Little Rock, on the Little Rock and Memphis Railroad. The case is that of a negro, who is supposed to have contracted the disease either in Memphis, Tenn., or from the cases in Mississippi County, this State. There is one case in Argenta (North Little Rock) in the person of a negro child. On the 14th of December last a negro woman came to Argenta via the Little Rock and Memphis Railroad, her destination being some point on the Little Rock and Fort Smith Railroad, which was not known then and has not been ascertained since. While waiting for the departure of her train she visited the house of a negro family in Argenta, complained of being sick, and asked to be allowed to lie down until time to take her train. When she was leaving the house it was discovered that she had an eruption upon her face. The negro child, who now has the disease, occupied the bed which had been used by this woman. In view of the source of contagion it is probable other cases will occur along the route taken by the infected woman.

Every precaution is being taken by the authorities to confine the contagion to its present limits.

Very respectfully,

L. P. GIBSON,  
*Acting Assistant Surgeon, M. H. S.*

### *Smallpox in Tennessee.*

NASHVILLE, TENN., *January 3, 1896.*

SIR: I inclose you herewith a statement giving the number of cases of smallpox reported to this office during the period from December 15, up to and including December 31.

Owing to the fact that Tennessee has no vital statistics law, we are unable to furnish you with further accurate data relative to prevalent diseases in this State.

Very respectfully,

J. BERRIEN LINDSLEY, M. D.,  
*Secretary and Executive Officer.*

From December 15, up to and including December 31, there occurred in Memphis 17 cases of smallpox, 16 colored and 1 white.

In Shelby County, during the same period, there occurred 13 cases of smallpox, 9 colored and 4 white; and at Alamo, Crockett County, there occurred 6 cases of smallpox, all colored.

*Smallpox in Memphis, Tenn.*

MEMPHIS, TENN., *December 31, 1895.*

SIR: I have the honor to report with reference to the smallpox in this city that 22 cases and 2 other suspected cases have arisen in the city and suburbs since December 14, the date of my last letter on the subject. In these cases 2 of the patients were white and the others colored. The disease is kept well in hand, and the number of new cases appears to be diminishing at present.

Very respectfully, yours,

A. C. SMITH,  
*Passed Assistant Surgeon, M. H. S.*

*Immigration during 1895.*

ELLIS ISLAND, NEW YORK HARBOR, *January 6, 1896.*

SIR: Inclosed please find a statement showing the number of passengers, both cabin and steerage, landed at the port of New York during the calendar year 1895. It should be borne in mind that fully 20 per cent of the steerage passengers are residents of the United States returning to this country, and the actual number of immigrants would, therefore, be about 200,000.

Very respectfully,

W. A. WHEELER,  
*Surgeon, M. H. S.*

*Table showing the number of steerage passengers landed at Ellis Island during the year 1895; also cabin passengers landed at the port of New York.*

Name of steamship line.	Where from.	Cabin.	Steerage.	No. of trips.
North German Lloyd.....	Bremen .....	10, 805	44, 326	130
White Star Line .....	Liverpool .....	11, 805	30, 725	51
Hamburg-American Line.....	Hamburg.....	10, 543	30, 141	93
Cunard Line.....	Liverpool.....	18, 844	21, 724	56
American Line.....	Southampton ..	16, 146	19, 580	50
General Transatlantic Company.....	Havre .....	7, 587	16, 469	54
Red Star Line.....	Antwerp.....	4, 890	12, 554	53
North German Lloyd.....	Mediterranean..	2, 065	11, 691	26
Netherlands-American Steam Navigation Co..	Rotterdam.....	2, 855	11, 416	52
Anchor Line.....	Glasgow.....	6, 604	10, 011	37
Anchor Line.....	Mediterranean..	41	9, 837	26
Fabre Line.....	Mediterranean..	20	7, 477	21
Thingvall Line.....	Copenhagen.....	747	6, 889	22
Union Line.....	Hamburg.....		6, 404	24
Scandia Line.....	Gothenburg.....	47	6, 398	15
Hamburg-American Line.....	Mediterranean..	535	3, 972	10
Allan State Line.....	Glasgow.....	2, 509	3, 512	25
Netherlands-American Steam Navigation Co..	Amsterdam.....	291	2, 286	18
Cunard Line.....	Mediterranean..	12	920	1
Baltic Line.....	Stettin.....		347	2
Florio Rubatino Line.....	Mediterranean..		44	2
Miscellaneous.....		212	1, 837	24
Totals.....		96, 558	258, 560	792

*Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, December 26, 1895, to January 10, 1896.*

Places.	Date.	Cases.	Deaths.	Remarks.
Arkansas: Surrounded Hill.....	Jan. 4.....	1	.....	Smallpox reported.  Do.
Louisiana: New Orleans.....	Dec. 21-Dec. 28....	10	2	
Michigan: Detroit.....	Dec. 14-Dec. 21....	.....	.....	
	Dec. 21-Dec. 28....	3	1	
Rochester.....	Dec. 14-Dec. 21....	.....	.....	
Ohio: Martins Ferry.....	Dec. 1-Dec. 28....	139	3	
Tennessee: Memphis.....	Dec. 15-Dec. 31....	17	.....	
Shelby County.....	Dec. 15-Dec. 31....	9	.....	
Alamo.....	Dec. 15-Dec. 31....	6	.....	
Wisconsin: Wausau.....	Dec. 28.....	1	.....	

*Report of immigration at New York for the week ended January 5, 1896.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of New York, January 6, 1896.

*Number of alien immigrants who arrived at this port during the week ended January 5, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Dec. 29	Steamship Chateau Lafite.....	Bordeaux.....	.....	50
Do.....	Steamship H. H. Meier.....	Bremen.....	42	220
Do.....	Steamship Obdam.....	Rotterdam.....	11	75
Do.....	Steamship Lucania.....	Liverpool and Queenstown...	1	60
Do.....	Steamship La Normandie.....	Havre.....	1	159
Dec. 30	Steamship Prussia.....	Hamburg and Elbe.....	120	219
Do.....	Steamship Maasdam.....	Rotterdam.....	53	119
Dec. 31	Steamship Amalfi.....	Hamburg.....	100	237
1896.				
Jan. 1	Steamship Ethiopia.....	Glasgow.....	63	125
Do.....	Steamship Schiedam.....	Amsterdam.....	7	67
Jan. 2	Steamship Ems.....	Genoa, Naples, etc.....	.....	160
Jan. 3	Steamship Britannic.....	Liverpool and Queenstown...	.....	45
	Total.....	.....	398	1,536

Dr. J. H. SENNER,  
Commissioner of Immigration.

*Vessels arriving at, departing from, and remaining at United States quarantine stations.*

BRUNSWICK QUARANTINE.

*Week ended December 28, 1895.*

Name of vessel.	Date of arrival.	Where from.	Destina-tion.	Treatment of vessel and cargo.	Date of dep'ture.
Bra. bk. Stella Belmarco.....	Dec. 25	Porto de Paranagua, Brazil.	Brunswick..	Held for disinfection.	.....
Amer. sc. Hattie P. Simpson....	Dec. 27	Cienfuegos...	.....do.....	.....do.....	.....

Three vessels inspected and passed.

## DELAWARE BREAKWATER QUARANTINE.

*Week ended December 29, 1895.*

One vessel inspected and passed.

## GULF QUARANTINE.

*Week ended December 29, 1895.*

Name of vessel.	Date of arrival.	Where from.	Destina- tion.	Treatment of vessel and cargo.	Date of dep'ture.
Nor. bk. Aug. Tellessen *.....	Dec. 16	Pernam- buco.	Mobile.....	Disinfected.....	Dec. 26
Nor. bk. Turest .....	Dec. 24	.....do .....	.....do .....	Held for disinfection.	.....

\* Previously reported.

Two vessels inspected and passed.

## PORT TOWNSEND QUARANTINE.

*Week ended December 14, 1895.*

Five vessels inspected and passed.

*Week ended December 21, 1895.*

Three vessels inspected and passed.

*Week ended December 28, 1895.*

Three vessels inspected and passed.

## REEDY ISLAND QUARANTINE.

*Week ended December 29, 1895.*

Twenty vessels inspected and passed.

## SAN DIEGO QUARANTINE.

*Week ended December 25, 1895.*

One vessel inspected and passed.

## SOUTH ATLANTIC QUARANTINE.

*Week ended December 28, 1895.*

One vessel inspected and passed.

## SOUTHPORT QUARANTINE.

*Week ended December 28, 1895.*

Four vessels inspected and passed.

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

CONNECTICUT—*Meriden*.—Month of December, 1895. Estimated population, 28,500. Total deaths, 32, including phthisis pulmonalis, 4; diphtheria, 1; and whooping cough, 1.

*Westport*.—Month of December, 1895. Estimated population, 4,000. Total deaths, 4. No deaths from contagious diseases.

DELAWARE—*Wilmington*.—Year ended December 31, 1895. Estimated population, 70,000. Total deaths, 1,198, including phthisis pulmonalis, 127; enteric fever, 27; scarlet fever, 2; diphtheria, 12; measles, 5; and whooping cough, 9.

FLORIDA—*Pensacola*.—Month of December, 1895. Estimated population, 15,000. Total deaths, 19, including phthisis pulmonalis, 4; and enteric fever, 1.

GEORGIA—*Columbus*.—Month of December, 1895. Estimated population, white, 10,276; colored, 9,027; total, 19,303. Deaths, white, 4; colored, 15; total, 19, including phthisis pulmonalis, 2; and measles, 4.

MICHIGAN.—Week ended December 28, 1895. Reports to the State board of health from 50 observers indicate that erysipelas, intermittent fever, scarlet fever, inflammation of kidney, remittent fever, and diarrhea increased, and pleuritis and typhoid fever decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 187 places, enteric fever at 45, scarlet fever at 31, diphtheria at 29, whooping cough at 14, measles at 9, and small-pox at 1 place—Detroit.

NEW YORK.—Month of November, 1895. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 153 other cities, towns, and villages, show a total 8,372 deaths, including phthisis pulmonalis, 979; enteric fever, 204; scarlet fever, 51; diphtheria and croup, 483; measles, 96; and whooping cough, 57.

The Monthly Bulletin says:

November is invariably the month of lowest mortality of the year, the average number of deaths daily for the month being for the past ten years 280, which is the average for this present month, that of the preceding ten months of 1895 having been 340. There were 200 more deaths than in November, 1894. There was an annual death rate per 1,000 population of 15.50. The infant mortality (under five years of age) was 27.4 per cent, which is the same as that of the corresponding period for the last two years, that of October having been 31.5. The zymotic mortality has decreased from 16.7 per cent of the total deaths to 13.5, and is below the average for this month. Compared with last November the deaths from diphtheria are much less, being 5.8 per cent of the total against 8.5; there has been a smaller increase than usual since October. From other zymotic diseases the mortality is almost identical with that of a year ago, except from measles, which shows a marked increase, and to a less degree from typhoid fever and malarial diseases. There were 96 deaths from measles, which is double the number reported in October; it has been especially prevalent in New York, Brooklyn, and Albany, in which 74 of the deaths occurred. From typhoid fever there were in the five cities of over 100,000 population 2.4 deaths per 100,000 population; in the rest of the State there were 4. From diphtheria there were 9 deaths per 100,000 population in these large cities; in the rest of the State there were 5. There were 17.2 deaths per 100,000 population in the large cities from consumption, against 12 in the rest of the State. June and November have fewer deaths from this cause than other months of the year. Deaths from acute respiratory diseases are nearly double the number occurring in October, though not above the average for this month.

NORTH CAROLINA.—Month of November, 1895. Reports to the State board of health from 30 towns, having an aggregate population of 155,585 (white, 90,822; colored, 64,763), show a total of 183 deaths (white, 95; colored, 88), including phthisis pulmonalis, 42; enteric fever, 12; scarlet fever, 1; diphtheria, 2; measles, 2; and whooping cough, 2.

PENNSYLVANIA—*Pottsville*.—Two weeks ended December 31, 1895. Estimated population, 14,000. Total deaths, 6, including phthisis pulmonalis, 1; and diphtheria, 1.

*West Chester*.—Month of December, 1895. Estimated population, 9,000. Total deaths, 8, including 1 from phthisis pulmonalis.

VIRGINIA—*Lynchburg*.—Month of December, 1895. Estimated population, 30,000. Total deaths, 30, including phthisis pulmonalis, 3; and enteric fever, 1.

TENNESSEE.—Month of November, 1895. Reports to the State board of health from 5 cities and towns, having an aggregate population of 157,875, show a total of 266 deaths, including phthisis pulmonalis, 40; smallpox, 2; enteric fever, 10; and scarlet fever, 2.

## MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa.	Jan. 4	105,287	42	2						5				2
Amesbury, Mass.	do.	9,798	1											
Ashtabula, Ohio.	do.	8,338	2									1		
Auburn, N. Y.	Dec. 28	25,858	5	1						1				
Baltimore, Md.	Jan. 4	434,439	219	27					2			7	5	1
Battle Creek, Mich.	Dec. 28	13,197	5	2										
Bennington, Vt.	Jan. 4	6,391	1	1										
Binghamton, N. Y.	do.	35,005	9									1		
Boston, Mass.	do.	448,477	199	24						1		16		6
Bristol, Conn.	Dec. 29	7,382	5							1				
Do.	Jan. 4	7,382	2	1						1				
Bristol, R. I.	do.	5,478	5											
Brookton, Mass.	Dec. 28	27,294	7	1										
Brooklyn, N. Y.	Jan. 4	806,343	431	45					8	5	88	6		2
Burlington, Vt.	do.	14,590	8											
Butler, Pa.	do.	8,734	3											
Cambridge, Mass.	do.	70,023	26	6								1		
Carlisle, Pa.	Dec. 28	7,620	4											
Do.	Jan. 4	7,620	3											
Charleston, S. C.	Dec. 28	*54,955	†22	5					1					1
Chicago, Ill.	Jan. 4	1,099,850	433	37					12	3	23	1		
Cincinnati, Ohio.	Jan. 3	296,908	121	7					6	3	6	6		
Cleveland, Ohio.	Jan. 4	261,353	87	8					2		5			1
Columbus, Ind.	do.	6,719	0											
Columbus, Ohio.	do.	88,150	35	4										
Council Bluffs, Iowa.	Dec. 28	21,474	2							3		1		
Dayton, Ohio.	Jan. 2	61,220	33	4								3		
Dedham, Mass.	Dec. 28	7,123	1									1		
Denver, Colo.	Dec. 21	106,713	36	7								1		
Detroit, Mich.	Jan. 4	205,876	64	1								5		
Dunkirk, N. Y.	Oct. 26	9,416												
Do.	Nov. 2	9,416	4											
Do.	Nov. 9	9,416	6									1		
Do.	Nov. 16	9,416	3									1		
Do.	Nov. 23	9,416	4	1										
Do.	Nov. 30	9,416	1											
Do.	Dec. 7	9,416	0											
Do.	Dec. 14	9,416	0											
Do.	Dec. 21	9,416	3											
Do.	Dec. 28	9,416	3											
Elgin, Ill.	Jan. 4	17,823	9									2		
Elizabeth, N. J.	do.	37,764										1		
Everett, Mass.	do.	11,068	6									2		
Fall River, Mass.	do.	74,398	26	4								1		1
Fitchburg, Mass.	Dec. 28	22,037	5	1										
Flint, Mich.	Jan. 4	9,803	3											
Fort Worth, Tex.	Dec. 28	23,076	11									1		
Grand Rapids, Mich.	Jan. 4	60,278	17	3										
Haverhill, Mass.	do.	27,412	17	2					1					
Hoboken, N. J.	Dec. 28	43,648	32	3								2		
Hornellsville, N. Y.	do.	10,996	2											
Houston, Tex.	Jan. 6	27,557	17	1										
Ironton, Ohio.	Jan. 4	10,939	8	2										
Jackson, Miss.	do.	20,798	5									1		
Jamestown, N. Y.	Dec. 28	16,038	3											
Johnstown, Pa.	Jan. 4	21,805	7	2										
Lowell, Mass.	do.	77,696	31	1										
Ludington, Mich.	do.	7,517	0											
Lynchburg, Va.	do.	19,709	4	1										
Manchester, N. H.	do.	44,126	14											
Marinette, Wis.	do.	11,523	6						1					
Martins Ferry, Ohio.	Dec. 7	6,250	2						1					
Do.	Dec. 14	6,250	3			1								
Do.	Dec. 21	6,250	3			1								
Do.	Dec. 28	6,250	5			1								
Massillon, Ohio.	Jan. 4	10,092	2											
Medford, Mass.	do.	11,079	5											
Memphis, Tenn.	do.	61,495	26	3										
Middletown, Ohio.	do.	11,977	1											
Milwaukee, Wis.	do.	204,468	63	6						1	3			
Minneapolis, Minn.	Dec. 28	164,738	39	6								1	1	1
Mobile, Ala.	Jan. 3	31,076	14	3										
Nashville, Tenn.	Jan. 4	76,168	29	7										

\* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 6; colored, 16.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—											
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Naugatuck, Conn.	Jan. '4.	6,218	0	...	...	...	...	...	...	...	...	...	...	...	...
New Bedford, Mass.	do.	40,733	13	1	...	...	...	...	...	...	...	...	...	...	...
New Haven, Conn.	Jan. 2.	81,298	26	4	...	...	...	...	...	...	...	1	...	...	...
Newton, Mass.	Jan. 4.	24,379	13	...	...	...	...	...	...	...	...	...	...	...	...
New York, N. Y.	do.	1,515,301	774	91	...	...	...	...	...	1	5	14	26	15	8
Norristown, Pa.	do.	19,791	1	...	...	...	...	...	...	...	...	...	...	...	...
Northampton, Mass.	Dec. 28.	14,990	4	...	...	...	...	...	...	...	...	...	...	...	...
North Attleboro, Mass.	do.	6,727	2	1	...	...	...	...	...	...	...	...	...	...	...
Do.	Jan. 4.	6,727	2	...	...	...	...	...	...	...	...	...	...	...	...
Olean, N. Y.	Dec. 28.	7,358	2	...	...	...	...	...	...	...	...	...	...	...	...
Oneonta, N. Y.	Jan. 4.	6,272	2	...	...	...	...	...	...	...	...	1	...	...	...
Palmer, Mass.	do.	6,520	1	...	...	...	...	...	...	...	...	...	...	...	...
Pensacola, Fla.	do.	11,750	3	1	...	...	...	...	...	...	...	...	...	...	...
Petersburg, Va.	Jan. 7.	22,680	6	...	...	...	...	...	...	...	...	...	...	...	...
Philadelphia, Pa.	Dec. 28.	1,046,964	445	50	...	...	...	...	...	4	2	15	...	...	1
Pittsfield, Mass.	do.	17,281	2	...	...	...	...	...	...	...	...	...	...	...	...
Do.	Jan. 4.	17,281	5	...	...	...	...	...	...	...	...	1	...	...	...
Pittsburg, Pa.	Dec. 28.	238,617	123	12	...	...	...	...	...	3	...	4	5	...	2
Portland, Me.	do.	36,425	9	...	...	...	...	...	...	...	...	...	...	...	...
Do.	Jan. 4.	36,425	16	4	...	...	...	...	...	1	...	...	...	...	1
Pottstown, Pa.	Dec. 20.	13,285	6	1	...	...	...	...	...	...	...	...	...	...	...
Do.	Dec. 27.	13,285	3	...	...	...	...	...	...	...	...	...	...	...	...
Do.	Dec. 31.	13,285	2	...	...	...	...	...	...	...	...	...	...	...	...
Providence, R. I.	Jan. 4.	132,146	61	4	...	...	...	...	...	2	...	5	...	...	...
Pueblo, Colo.	Dec. 28.	24,558	7	...	...	...	...	...	...	...	...	2	...	...	...
Racine, Wis.	Jan. 4.	21,014	8	4	...	...	...	...	...	...	...	...	...	...	...
St. Louis, Mo.	Dec. 28.	451,770	200	19	...	...	...	...	...	3	...	13	...	...	1
San Diego, Cal.	do.	16,159	5	1	...	...	...	...	...	...	...	...	...	...	...
San Francisco, Cal.	do.	298,997	106	12	...	...	...	...	...	1	...	1	...	...	...
Santa Barbara, Cal.	do.	5,864	3	...	...	...	...	...	...	...	...	...	...	...	...
Syrantou, Pa.	Jan. 4.	75,215	27	...	...	...	...	...	...	1	...	1	...	...	...
Shreveport, La.	do.	11,979	8	...	...	...	...	...	...	...	...	...	...	...	...
Sioux Falls, S. Dak.	Dec. 28.	10,177	1	...	...	...	...	...	...	...	...	...	...	...	...
Somerville, Mass.	Jan. 4.	40,152	15	1	...	...	...	...	...	1	...	1	...	...	...
Springfield, Mass.	do.	44,179	17	...	...	...	...	...	...	...	...	...	...	...	1
Sterling, Ill.	Dec. 28.	5,824	3	...	...	...	...	...	...	...	...	1	...	...	...
Taunton, Mass.	Jan. 4.	25,448	10	...	...	...	...	...	...	...	...	...	...	...	...
Tiffin, Ohio.	do.	10,801	1	...	...	...	...	...	...	...	...	...	...	...	...
Urbana, Ohio.	Jan. 6.	6,510	1	...	...	...	...	...	...	...	...	...	...	...	...
Utica, N. Y.	Jan. 4.	44,007	21	2	...	...	...	...	...	...	...	...	...	...	...
Virginia City, Nev.	Dec. 28.	8,511	0	...	...	...	...	...	...	...	...	...	...	...	...
Waltham, Mass.	Jan. 4.	18,707	10	...	...	...	...	...	...	...	...	...	...	...	...
Warren, Ohio.	do.	5,973	1	...	...	...	...	...	...	...	...	...	...	...	...
West Bay City, Mich.	do.	12,981	2	...	...	...	...	...	...	...	...	...	...	...	...
Wilmington, Del.	do.	61,431	24	3	...	...	...	...	...	2	...	1	...	...	1
Winona, Minn.	Dec. 28.	18,208	6	...	...	...	...	...	...	...	...	...	...	...	...
Woburn, Mass.	Dec. 21.	13,499	6	1	...	...	...	...	...	...	...	1	...	...	...
Do.	Dec. 28.	13,499	4	2	...	...	...	...	...	...	1	...	...	...	...
Do.	Jan. 4.	13,499	4	1	...	...	...	...	...	...	...	...	...	...	...
Worcester, Mass.	Dec. 27.	84,655	30	6	...	...	...	...	...	1	...	2	...	...	...
Yonkers, N. Y.	Jan. 3.	32,033	12	...	...	...	...	...	...	...	...	...	...	...	...
Youngstown, Ohio	Jan. 4.	33,220	6	1	...	...	...	...	...	...	...	...	...	...	...



Table of temperature and rainfall, week ended December 30, 1895.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	24	12		.94		.64
Portland, Me.....	22	15		.77		.45
Northfield, Vt.....	19	14		.75	.60	
Boston, Mass.....	30	13		.81		.46
Vineyard Haven, Mass.....	34	11		.70		.30
Nantucket, Mass.....	33	10		.83		.54
Woods Holl, Mass.....	34	8		.68		.40
Block Island, R. I.....	35	9		.91		.91
New Haven, Conn.....	30	13		.84		.79
Albany, N. Y.....	27	13		.63	.35	
New York, N. Y.....	34	9		.77		.50
Harrisburg, Pa.....	31	11		.77	.67	
Philadelphia, Pa.....	34	12		.63		.20
Atlantic City, N. J.....	35	9		.91		.60
Baltimore, Md.....	37	8		.70	1.01	
Washington, D. C.....	36	9		.70	.30	
Lynchburg, Va.....	39	6		.84	.52	
Cape Henry, Va.....	41	9		.91	.34	
Norfolk, Va.....	42	9		.84		.32
Charlotte, N. C.....	41	4		1.12	.33	
Raleigh, N. C.....	42			.70		
Kittyhawk, N. C.....	43	8		.98		.78
Hatteras, N. C.....	46			1.40		
Wilmington, N. C.....	47	7		.84		.28
Columbia, S. C.....	47	4		.70		.58
Charleston, S. C.....	50	5		.84		.22
Augusta, Ga.....	48	2		.84	.29	
Savannah, Ga.....	51	4		.84		.65
Jacksonville, Fla.....	54	3		.77		.17
Jupiter, Fla.....	67	3		.42		.15
Key West, Fla.....	69	2		.42		.41
<b>Gulf States:</b>						
Atlanta, Ga.....	43	3		.81	.19	
Tampa, Fla.....	62	1		.63		.21
Pensacola, Fla.....	54	0		1.12	1.22	
Mobile, Ala.....	52	0		1.05	1.11	
Montgomery, Ala.....	49	0		1.19	.60	
Meridian, Miss.....	50		3	1.12	2.23	
Vicksburg, Miss.....	47	2		1.19	.64	
New Orleans, La.....	55		1	1.12	1.81	
Shreveport, La.....	46	0		1.11		.65
Fort Smith, Ark.....	41		1	.67	.36	
Little Rock, Ark.....	43	0		.94		.46
Palestine, Tex.....	46	0		.80		.31
Galveston, Tex.....	56		5	1.00	1.51	
San Antonio, Tex.....	54		6	.35		.18
Corpus Christi, Tex.....	52	1		.56		.12
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	39	6		.98		.41
Nashville, Tenn.....	40	4		.91	1.91	
Chattanooga, Tenn.....	42	2		1.21	.35	
Knoxville, Tenn.....	39	5		1.05	.13	
Louisville, Ky.....	35	6		.91	2.53	
Indianapolis, Ind.....	31	5		.70	1.58	
Cincinnati, Ohio.....	35	6		.75	1.34	
Columbus, Ohio.....	32	13		.70	1.24	
Parkersburg, W. Va.....	34	9		.70	.76	
Pittsburg, Pa.....	34	10		.63	.53	
<b>Lake Region:</b>						
Oswego, N. Y.....	27	14		.77	1.51	
Rochester, N. Y.....	27	13		.63	.66	
Buffalo, N. Y.....	28	12		.72	1.50	
Erie, Pa.....	31	8		.70	2.04	
Cleveland, Ohio.....	29	10		.56	1.06	
Sandusky, Ohio.....	29	9		.56	.58	
Toledo, Ohio.....	29	6		.56	.76	
Detroit, Mich.....	29	6		.56	.57	
Lansing, Mich.....	26	7		.42	.14	
Port Huron, Mich.....	25	8		.49	.88	
Alpena, Mich.....	21	10		.56		.24
Sault Ste. Marie, Mich.....	19	8		.43		.19
Marquette, Mich.....	20	3		.49	.36	
Green Bay, Wis.....	19	6		.63	.16	
Grand Haven, Mich.....	27	7		.56		.18

\* The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended December 30, 1895—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
<b>Lake Region—Continued.</b>						
Milwaukee, Wis.....	24	7		.49	.08	
Chicago, Ill.....	27	6		.49		.01
Duluth, Minn.....	14	3		.28		.26
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.....	15	3		.28	.04	
La Crosse, Wis.....	20	0		.28	1.83	
Dubuque, Iowa.....	22	8		.42	.78	
Davenport, Iowa.....	24	6		.35	.39	
Des Moines, Iowa.....	22	2		.31	.97	
Keokuk, Iowa.....	25	7		.49	.21	
Springfield, Ill.....	30	6		.63	.07	
Cairo, Ill.....	37	5		.77	.43	
St. Louis, Mo.....	32	6		.49	.23	
<b>Missouri Valley:</b>						
Columbia, Mo.....	37	1		.23	.46	
Springfield, Mo.....	34	0		.49	.65	
Kansas City, Mo.....	30		1	.28	1.59	
Wichita, Kans.....	32			.24		
Concordia, Kans.....	29	3		.14		.13
Omaha, Nebr.....	23	6		.21		.21
Yankton, S. Dak.....	20	5		.14		.13
Valentine, Nebr.....	21	6		.21		.09
Huron, S. Dak.....	14	5		.16		.08
Pierre, S. Dak.....	15	9		.14		.14
Moorhead, Minn.....	6	4		.21		.17
St. Vincent, Minn.....	1	4		.18	.08	
Bismarck, N. Dak.....	10			.14		
Williston, N. Dak.....	8	7		.14	.14	
<b>Rocky Mountain Region:</b>						
Havre, Mont.....	11	12		.14	.00	
Helena, Mont.....	20	4		.28		.09
Miles City, Mont.....	16	7		.07	.22	
Rapid City, S. Dak.....	28		3	.07		.05
Spokane, Wash.....	28	0		.63		.58
Wallawalla, Wash.....	36	2		.56		.52
Baker City, Oreg.....	26		2	.40		.09
Winnemucca, Nev.....	30		11	.35		.33
Salt Lake City, Utah.....	32		10	.42		.14
Lander, Wyo.....	20		4	.14		.14
Cheyenne, Wyo.....	27		10	.07	.09	
North Platte, Nebr.....	24	2		.14		.10
Denver, Colo.....	32		5	.16		.16
Pueblo, Colo.....	33		5	.14		.12
Dodge City, Kans.....	29	0		.14		.04
Oklahoma City, Okla.....	35	0		.53	.44	
Abilene, Tex.....	43		4	.16	1.21	
Santa Fe, N. Mex.....	31		16	.14	.01	
El Paso, Tex.....	41		6	.14		.12
Phoenix, Ariz.....	52		12	.25		.25
<b>Pacific Coast:</b>						
Tatoosh Island, Wash.....	43			3.19		
Port Angeles, Wash.....	36			1.26		
Fort Canby, Wash.....	43		2	2.36	.11	
Astoria, Oreg.....	41			2.28	.94	
Portland, Oreg.....	41		3	1.82		1.39
Roseburg, Oreg.....	42		4	1.54		.62
Eureka, Cal.....	48		6	2.25		2.04
Red Bluff, Cal.....	46		6	1.21		1.21
Carson City, Nev.....	32		3	.51		.50
Sacramento, Cal.....	47		5	.98		.98
San Francisco, Cal.....	51		4	1.26		1.26
Fresno, Cal.....	45		5	.35		.35
Independence, Cal.....	37		1	.45		.45
Los Angeles, Cal.....	55		2	.96		.96
San Diego, Cal.....	55		4	.56		.56
Yuma, Ariz.....	56		10	.10		.10

\* The figures in these columns represent the average daily departure.

## FOREIGN.

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

*Cholera and yellow fever as reported to the Supervising Surgeon-General Marine-Hospital Service, December 26, 1895, to January 9, 1896.*

## CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Austria-Hungary .....	Nov. 19-Dec. 2...	43	25	
Egypt:*				
Ahmadiéh.....	Nov. 6-Nov. 12...	25	22	
Bigalat .....	Nov. 4-Nov. 13...	7	7	
Bousrate .....	Nov. 4-Nov. 22...	36	35	
Borachia .....	Nov. 20-Dec. 18...	20	30	
Damietta.....	Nov. 7-Dec. 18...	76	69	
El Daraksa.....	Nov. 7-Nov. 14...	2	1	
El Kurdi .....	Nov. 4-Nov. 11...	7	7	
Ezbet El Berg.....	Nov. 7-Nov. 25...	32	25	
Ezbet Khalafala Pacha.....	Nov. 7-Nov. 13...	5	2	
Farascoor.....	Nov. 14-Dec. 18...	41	33	
Kafrel Battekh.....	Dec. 6-Dec. 18...	18	8	
Kafr El Zoonar.....	Nov. 16-Nov. 20...	4	2	
Kolonghil.....	Nov. 6-Nov. 9...	1	1	
Mansurah.....	Nov. 21.....	1		
Matarieh .....	Nov. 4-Nov. 22...	20	20	
Menzaleh.....	Nov. 4-Nov. 16...	35	41	
Salamann.....	Nov. 8-Nov. 18...	10	8	
Zarka.....	Dec. 6-Dec. 18...	4	3	
Zagazig.....	Nov. 22-Dec. 18...	6	4	
India:				
Bombay.....	Nov. 19-Dec. 10...		12	
Calcutta.....	Nov. 10-Nov. 30...		163	
Japan:				
Yokohama .....	Nov. 8-Nov. 15...	1	1	
Russia:				
Kiev (government).....	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 7...	291	111	
Orel (government).....	Nov. 3-Dec. 7...	17	6	
St. Petersburg.....	Nov. 16-Dec. 1...	85	31	
	Dec. 1-Dec. 14...	151	86	
Volhynia (government).....	Oct. 13-Nov. 10...	2,297	952	Cholera.
	Nov. 10-Nov. 30...	609	294	

## YELLOW FEVER.

Brazil:				
Rio de Janeiro .....	Nov. 9-Nov. 30...		43	
	Dec. 1-Dec. 7...		29	
Cuba:				
Cienfuegos .....	Dec. 8-Dec. 22...		2	
Habana .....	Nov. 28-Dec. 19...	40	14	
	Dec. 26-Jan. 2...	7	3	In military hospital.
Santiago.....	Dec. 7-Dec. 21...		29	
Sagua la Grande.....	Dec. 1-Dec. 21...	43	3	
Puerto Rico:				
San Juan.....	Nov. 29-Dec. 20...	63	23	

\*To date of December 18, 1895, 1,056 cases of cholera, with 874 deaths have been reported through out Egypt.

## BRAZIL.

*Sanitary report of Rio de Janeiro.*RIO DE JANEIRO, *December 3, 1895.*

SIR: I have the honor to transmit report for the week ended November 30, 1895:

There were 8 deaths from *accessio pernicioso*, a decrease of 9; 18 from yellow fever, the same as in the foregoing week; 36 from smallpox, a decrease of 13; 1 from beriberi, a decrease of 2; 8 from enteric fever, an increase of 6; 51 from tuberculosis, a decrease of 9; and none from the other causes in the previous weeks. From all causes there were 323 deaths, a decrease of 41.

*Yellow fever.*—This disease appears to be stationary, and is not yet considered epidemic, though there are more cases than usual at this time of the year.

*Smallpox.*—This disease is declining slowly, and I believe it will not be long before it becomes nearly extinct. Telegrams from the line of the railway, on the 26th, and since that day, state that cases are appearing in the neighborhood of kilometer 73. Fevers of a malicious character are reported at Araraquara in S. Paulo, and medical aid has been sent there.

Since last report the following-named ships have been inspected and received bills of health from this office: November 26, barkentine *Glad Tidings*, American, for Baltimore, Md.; November 27, steamship *Liebnitz*, Belgian, for New York, N. Y.; November 28, barkentine *Arthur C. Wade*, American, for Barbados, West Indies; November 30, steamship *Endeavour*, British, for New York, N. Y.

Respectfully, yours,

R. CLEARY, M. D.,  
*Sanitary Inspector, M. H. S.*

## CUBA.

*Report on the condition of health in Santiago during 1895.*SANTIAGO DE CUBA, *December 28, 1895.*

SIR: I have the honor of submitting the following general report for the year about to expire:

Since the breaking out of the war (February 24) the mortality for this city has been very high, and never during twenty-four years' practice of medicine in this city have I observed so many cases of contagious diseases as we have had during the year. The cause of this is obvious—in the first place, war, with all its accompanying horrors; the agglomeration of the poor population of the surrounding country in a city too small to contain them; and lastly, the arrival of over 100,000 unacclimated men badly clothed and nourished, and suffering from the fatigue and exposure consequent upon a tropical campaign.

The mortality for Santiago de Cuba in normal times is about 2 per 1,000 monthly; from the month of March up to date it has gradually increased until it reached as high as 12 and 15 per 1,000 inhabitants monthly. The total number of deaths from all causes, as shown by the cemetery records up to December 27, reached the enormous figure of 6,203. Yellow fever, which broke out soon after the arrival of the new troops, has caused in all a total of 667 deaths. I do not believe, how-

ever, that this number of deaths covers all the cases of yellow fever, as a great many die outside the city and are buried in the surrounding country, and we can not keep trace of them, nor will it be easy to predict when the epidemic will end, as our winter is a very short one and not cold enough to prevent the disease from spreading and attacking the newly arrived troops, which keep coming as fast as the mother country can send them.

Another source of danger and disease is the want of barracks sufficiently large to provide accommodation for those that come. Large bodies of men are continually quartered in a custom-house shed close to the seashore and very near the shipping.

The want of cleanliness in person and dress, proverbial in the Spanish soldier; his profound ignorance of the laws appertaining to the preservation of health, makes him a constant source of danger to himself and to others. Many are taken sick in this shed and carried to the hospital, leaving behind them the germs of yellow fever, which, carried by the air to the surrounding vessels, make them liable to become the source of future infection for their crews.

The shipping has so far escaped the contagion of yellow fever, but this is partly owing to the small number of vessels (sailing) which have visited us, but, as the sugar crop is about to be started, I am sure the number will increase, and then I shall have to keep a very close watch upon their sanitary condition.

I am, sir, respectfully,

HENRY S. CAMINERO,  
*Sanitary Inspector, M. H. S.*

#### EGYPT.

##### *Cholera in Egypt.*

[December 6–December 18, 1895.]

[Transmitted by JAMES F. LOVE, M. D., Alexandria, Egypt.]

Places.	New cases.	Deaths.	Places.	New cases.	Deaths.
Damietta and surroundings.....	6	8	Farascoor and surroundings.....	11	12
Borachia.....	2	5	Zagazig.....	1	2
Zarka.....	4	3	Kafrel Battekh.....	18	8

Total number of cholera cases reported up to date, 1,056; deaths, 874.

#### GIBRALTER.

##### *Quarantine notice.*

GIBRALTAR, *December 14, 1895.*

With reference to the board of health notice of the 12th instant, the restrictions regarding passengers are removed.

By order.

JOHN C. KING,  
*Secretary to the Board.*

#### MEXICO.

##### *One case of smallpox in Nogales.*

NOGALES, ARIZ., *December 31, 1895.*

SIR: I have the honor to report 1 death from smallpox in Nogales, Mex. No new cases.

Very respectfully,

W. F. CHENOWETH,  
*Sanitary Inspector, M. H. S.*

## RUSSIA.

*Cholera and cholera in Russia.*ST. PETERSBURG, *December 16, 1895.*

SIR: The latest official returns show that in the city of St. Petersburg, from December 7 to December 14, there were 78 cases of cholera, with 46 deaths, 58 patients remaining under treatment in the hospital.

*Cholera.*—In government of Volyn, from November 24 to November 30, 130 cases, 90 deaths; in government of Kiev, from November 24 to December 7, 118 cases, 51 deaths; in government of Orel, from December 1 to December 7, 1 case; in government of St. Petersburg, from December 1 to December 7, 21 cases, 2 deaths.

JOHN KAREL,  
*United States Consul-General.*

## STATISTICAL REPORTS.

CUBA—*Habana.*—Under dates of December 28, 1895, and January 4, 1896, the United States sanitary inspector reports as follows:

There were 111 deaths in this city during the week ending December 26, 1895. Two of those deaths were caused by yellow fever, with approximately 5 new cases; 6 were caused by enteric fever, 4 by so-called pernicious fever, 1 by paludal fever, 1 by diphtheria, 7 by enteritis, 1 by smallpox, 7 by pneumonia, and 1 by the grippe. The 2 deaths caused by yellow fever during the week occurred in the Military Hospital.

There were 550 deaths in this city during the month of December, 1895. Twenty-two of those deaths were caused by yellow fever, 18 by enteric fever, 10 by so-called pernicious fever, 4 by paludal fever, 3 by diphtheria, 33 by enteritis, 6 by dysentery, 1 by bilious fever, 1 by cholera-infantum, 3 by smallpox, 20 by pneumonia, 1 by the grippe, and 3 by glanders.

During the week ending January 2 there were 129 deaths, 3 of which were caused by yellow fever, with approximately 7 new cases, 2 were caused by enteric fever, 2 by so-called pernicious fever, 1 by paludal fever, 1 by diphtheria, 4 by enteritis, 2 by dysentery, 1 by bilious fever, 2 by smallpox, 5 by pneumonia, and 1 by the glanders.

The 3 deaths during the week ending January 2 from yellow fever occurred in the Military Hospital.

FRANCE—*Roubaix.*—Month of November, 1895. Estimated population, 120,000. Total deaths, 181, including enteric fever, 1; diphtheria, 3; and whooping cough, 1.

*Rouen.*—Month of November, 1895. Estimated population, 111,847. Total deaths, 219, including phthisis pulmonalis, 45; enteric fever, 26; diphtheria and croup, 43; scarlet fever, 1; and whooping cough, 1.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended December 21 correspond to an annual rate of 18.6 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Croydon, viz, 13.6, and the highest in Liverpool, viz, 27.5 a thousand.

*London.*—One thousand five hundred and twenty-one deaths were



## MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Frankfort on the Main.....	Dec. 21.....	228,750	53						3	2	1
Funchal.....	Dec. 7.....	35,665	12					2			
Do.....	Dec. 14.....	35,665	2					2			
Genoa.....	do.....	182,819	88					2			
Do.....	Dec. 21.....	182,819	108					5		2	
Ghent.....	Dec. 14.....	155,746	76							1	1
Do.....	Dec. 21.....	155,746	75					2	1		4
Gibraltar.....	Dec. 15.....	25,800	8								
Girgenti.....	Dec. 14.....	24,428	12								
Glasgow.....	Dec. 21.....	695,876	263					6	5	2	7
Gothenburg.....	Dec. 14.....	110,400	33					1	1	3	1
Halifax.....	Dec. 23.....	38,700	22								
Iquique.....	Nov. 23.....	23,910	22								
Do.....	Nov. 30.....	23,910	32								
Do.....	Dec. 7.....	23,910	39								
Kingston, Can.....	Dec. 27.....	17,955	3								
Do.....	Jan. 3.....	17,955	35								
Leeds.....	Dec. 21.....	395,546	142					4	1		4
Leith.....	do.....	73,048	23						2	2	
Licata.....	Dec. 7.....	20,000	11								
Liverpool.....	Dec. 21.....	638,291	309				1	3	3	4	26
London, Canada.....	Dec. 28.....	35,000	6						1		
Lyons.....	Dec. 14.....	500,000	141					3	1	1	
Madras.....	Nov. 22.....	452,518	285			1					2
Do.....	Nov. 29.....	452,518	289								4
Madrid.....	Dec. 17.....	482,816	347			9		7		4	
Manchester.....	Dec. 21.....	527,010	194					2	5	4	9
Matamoras.....	Dec. 27.....	8,000	2								
Messina.....	do.....	107,000	2					1			
Monte Cristy.....	Dec. 28.....	1,500	0								
Montevideo.....	Nov. 30.....	244,079	57					1			
Moscow.....	Dec. 14.....	800,000	432				7	1	6	14	
Munich.....	do.....	398,000	161					1	2	5	7
Naples.....	Dec. 18.....	570,000	220			4		3			
Newcastle on Tyne.....	Dec. 21.....	201,021	75							3	5
Nogales.....	Dec. 28.....	1,580				1					
Odesa.....	Dec. 14.....	343,500	131			1		4		2	1
Palermo.....	do.....	273,000	149			1			13	6	
Plymouth.....	Dec. 21.....	86,781	28					1			
Puerto Cortez.....	Dec. 25.....	1,500	1								
Rheims.....	Dec. 21.....	105,408	43					1		4	2
Rotterdam.....	do.....	272,042	156								
Sagua la Grande.....	do.....	17,536	18		3						
St. George.....	Nov. 30.....	2,150	1								
Do.....	Dec. 7.....	2,150	0								
Do.....	Dec. 14.....	2,150	0								
Do.....	Dec. 21.....	2,150	1								
St. Petersburg.....	Dec. 14.....	951,400	603	43		4		32	18	14	24
St. Stephens.....	Dec. 28.....	3,000	0								
San Juan del Norte.....	Dec. 7.....	1,280	0								
San Juan Puerto Rico.....	Dec. 6.....	30,000	20		14						
Do.....	Dec. 13.....	30,000	17		2						
Do.....	Dec. 20.....	30,000	18		6						
San Pedro.....	Dec. 21.....	3,800	1								
Schiedam.....	do.....	25,983	10								
Southampton.....	Dec. 7.....	88,000	27								
Do.....	Dec. 14.....	88,000	26								
Sheffield.....	Dec. 21.....	346,099	118					4	1	3	1
Stettin.....	Dec. 14.....	140,000	59					1	1	3	
Stockholm.....	do.....	259,304	89						4		
Swansea.....	Nov. 30.....	95,370	33								
Do.....	Dec. 7.....	95,370	30								4
Do.....	Dec. 14.....	95,370	28								1
Tegucigalpa.....	do.....	12,000	2								2
Trapani.....	do.....	43,085	13							1	
Tuxpan.....	Dec. 21.....	10,280	8		1						
Vera Cruz.....	Dec. 26.....	27,065	17								
Yokohama.....	Nov. 15.....	126,685		1						1	

By authority of the Secretary of the Treasury :

WALTER WYMAN,  
Supervising Surgeon-General Marine-Hospital Service.