

ABSTRACT OF SANITARY REPORTS.

VOL. V. WASHINGTON, D. C., NOVEMBER 28, 1890. No. 48.

[Published at the Marine-Hospital Bureau in accordance with act of Congress of April 29, 1878.]

UNITED STATES.

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

CONNECTICUT.—Month of October, 1890. Reports to the State board of health from 165 cities and towns, having an aggregate population of 741,460, show a total of 994 deaths, including phthisis pulmonalis, 114; diphtheria and croup, 51; enteric fever, 56; scarlet fever, 6; and whooping-cough, 8.

GEORGIA—*Savannah*.—Month of October, 1890. Population, 60,000. Total deaths, 113, including phthisis pulmonalis, 15; enteric fever, 2; measles, 1; and whooping-cough, 2.

MICHIGAN.—Week ended November 15, 1890. Reports to the State board of health, Lansing, from 71 observers, indicate that cerebro-spinal meningitis, measles, whooping-cough, cholera morbus, puerperal fever, and pneumonia increased, and that inflammation of brain, cholera infantum, membranous croup, and typho-malarial fever decreased in area of prevalence.

Diphtheria was reported present during the week at 37 places, scarlet fever at 40 places, enteric fever at 33 places, and measles at 10 places.

RHODE ISLAND.—Month of October, 1890. Reports from 22 cities and towns, having an aggregate population of 304,830, show a total of 458 deaths, including phthisis pulmonalis, 60; enteric fever, 7; diphtheria, 17; croup, 11; and whooping-cough, 1.

The death rate, which was 1.53 per 1,000 of the population, was smaller than for the previous month, and the general health throughout the State was reported as better than in September.

TENNESSEE—*Chattanooga*.—Month of October, 1890. Population, 40,000. Total deaths, 50, including phthisis pulmonalis, 5; diphtheria, 2; enteric fever, 8; and croup, 1.

Publications received.

Ninth annual report of the board of health of the city of Detroit, Mich., 1889-'90.

Table of temperature and rain-fall, week ended November 21, 1890.

[Received from War Department, Signal Office.]

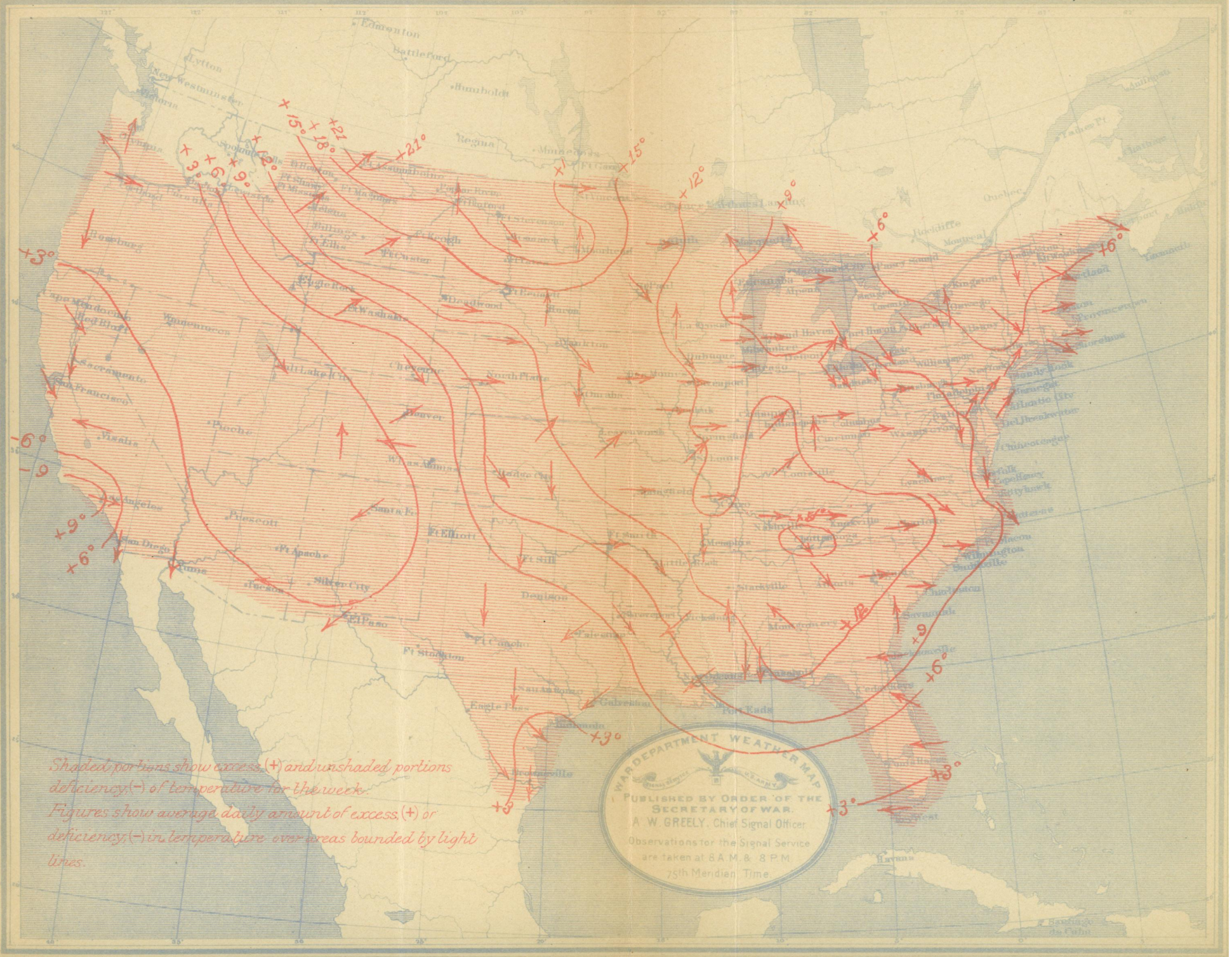
Locality.	Mean temperature in degrees Fahrenheit.			Rain-fall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
New England States:						
Eastport, Me.....	34	20	.....	1.10	.18	.....
Portland, Me.....	34	42	.....	.89	1.22	.....
Boston, Mass.....	38	44	.....	1.17		.34
Block Island, R. I.....	40	37	.....	.98		.58
Middle Atlantic States:						
Albany, N. Y.....	37	21	.....	.66	.22	.....
New York, N. Y.....	41	56	.....	.82		.44
Philadelphia, Pa.....	42	58	.....	.75		.45
Atlantic City, N. J.....	43	41	.....	.85		.75
Baltimore, Md.....	44	56	.....	.74		.46
Washington, D. C.....	42	66	.....	.68		.42
Lynchburg, Va.....	44	77	.....	.78		.77
Norfolk, Va.....	48	54	.....	.79		.57
South Atlantic States:						
Charlotte, N. C.....	47	98	.....	.92		.89
Wilmington, N. C.....	52	70	.....	.60		.60
Charleston, S. C.....	56	74	.....	.73		.71
Augusta, Ga.....	53	94	.....	.88		.86
Savannah, Ga.....	56	68	.....	.54		.49
Jacksonville, Fla.....	70	65	.....	.66		.66
Key West, Fla.....	74	20	.....	.52	1.38	.....
Gulf States:						
Atlanta, Ga.....	49	95	.....	1.09		.93
Pensacola, Fla.....	56	89	.....	1.19		.99
Mobile, Ala.....	57	75	.....	1.08		.76
Montgomery, Ala.....	53	97	.....	.88		.62
Vicksburg, Miss.....	39	78	.....	1.29	.18	.....
Shreveport, La.....	52	57	.....	1.12	.49	.....
Fort Smith, Ark.....	46	66	.....	.70	2.19	.....
Little Rock, Ark.....	47	74	.....	1.10	.84	.....
Palestine, Tex.....	53	34	.....	1.05	.86	.....
Galveston, Tex.....	60	30	.....	1.14	1.14	.....
San Antonio, Tex.....	57	28	.....	.37	.05	.....
Corpus Christi, Tex.....	61	11	.....	.70		.40
Brownsville, Tex.....	63	18	.....	.50		.42
Rio Grande City, Tex.....	62	25	.....	.20		.18
Ohio Valley and Tennessee:						
Memphis, Tenn.....	47	93	.....	1.10	2.32	.....
Nashville, Tenn.....	45	96	.....	.91	.84	.....
Chattanooga, Tenn.....	46	107	.....	1.14		.98
Knoxville, Tenn.....	44	95	.....	1.05		.98
Louisville, Ky.....	43	86	.....	.91	1.49	.....
Indianapolis, Ind.....	39	92	.....	.86	.94	.....
Cincinnati, Ohio.....	42	71	.....	.76	.54	.....
Columbus, Ohio.....	39	74	.....	.80	.15	.....
Pittsburgh, Pa.....	39	70	.....	.60	.03	.....
Lake Region:						
Oswego, N. Y.....	37	8	.....	.76	1.35	.....
Rochester, N. Y.....	35	44	.....	.67	1.74	.....
Buffalo, N. Y.....	36	47	.....	.83	1.59	.....
Erie, Pa.....	39	44	.....	1.09	.14	.....
Cleveland, Ohio.....	37	72	.....	.64	.49	.....
Sandusky, Ohio.....	39	67	.....	.75	.40	.....
Toledo, Ohio.....	37	66	.....	.66	.34	.....
Detroit, Mich.....	36	65	.....	.58	.93	.....
Port Huron, Mich.....	35	54	.....	.62	.65	.....
Alpena, Mich.....	30	58	.....	.66	.25	.....
Marquette, Mich.....	30	70	.....	.58		.56
Grand Haven, Mich.....	36	60	.....	.74	.09	.....
Milwaukee, Wis.....	33	79	.....	.48	.29	.....
Chicago, Ill.....	36	70	.....	.65	.51	.....
Duluth, Minn.....	27	91	.....	.42		.41
Upper Mississippi Valley:						
St. Paul, Minn.....	28	93	.....	.32		.30
La Crosse, Wis.....	32	70	.....	.44	.40	.....
Davenport, Iowa.....	35	89	.....	.47	.17	.....
Des Moines, Iowa.....	34	93	.....	.53		.31
Dubuque, Iowa.....	33	78	.....	.52	.06	.....
Keokuk, Iowa.....	36	94	.....	.45	.64	.....
Springfield, Ill.....	39	78	.....	.71		.23
Cairo, Ill.....	43	79	.....	.94	2.02	.....
St. Louis, Mo.....	40	94	.....	.62		.23

Table of temperature and rain-fall, week ended November 21, 1890—Continued.

Locality.	Mean temperature in degrees Fahrenheit.			Rain-fall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Missouri Valley:						
Kansas City, Mo.....	37	94	.....	.56	.94	.....
Springfield, Mo.....	39	86	.....	.49	.63	.....
Concordia, Kan.....	36	84	.....	.21	.21	.....
Omaha, Nebr.....	33	97	.....	.32	.05	.....
Yankton, Dak.....	30	99	.....	.16	.09	.....
Valentine, Nebr.....	30	80	.....	.08		.06
Huron, Dak.....	26	97	.....	.14		.14
Extreme Northwest:						
Moorhead, Minn.....	21	127	.....	.21		.21
Saint Vincent, Minn.....	19	116	.....	.14		.14
Bismarck, Dak.....	22	126	.....	.10		.10
Rocky Mountain Slope:						
Assinniboine, Fort, Mont.....	24	154	.....	.21		.21
Helena, Mont.....	26	86	.....	.14		.14
Custer, Fort, Mont.....	28	100	.....	.10		.10
Rapid City, Dak.....	31	99	.....	.10		.10
Salt Lake City, Utah.....	38	9	.....	.38		.38
Cheyenne, Wyo.....	32	38	.....	.07		.07
North Platte, Nebr.....	32	75	.....	.10		.10
Dodge City, Kans.....	36	64	.....	.14	.10	.....
Sill, Fort, Ind. T.....	46	33	.....	.41	2.11	.....
Santa Fé, N. Mex.....	35		1	.20		.18
Pacific Coast:						
Olympia, Wash.....	43	14	.....	1.64		1.64
Portland, Ore.....	45	1	.....	1.58		1.58
Roseburg, Ore.....	44	3	.....	.88		.88
Red Bluff, Cal.....	51	38	.....	.82		.82
Sacramento, Cal.....	51	24	.....	.49		.49
San Francisco, Cal.....	55	22	.....	.70		.70
Los Angeles, Cal.....	58	74	.....	.34		.34
San Diego, Cal.....	57	35	.....	.17		.17
Yuma, Ariz.....	60	26	.....	.04		.04

*Temperature and Prevailing Direction of Wind, week ending
November 21st 1890.*

Form 106 F.



Rainfall, week ending November 21st 1890.

Form 106 F.



Shaded portions show excess (+) and unshaded portions deficiency, (-) in rainfall for the week.
 Figures show, in inches, amount of actual rainfall over areas bounded by light lines.

WAR DEPARTMENT WEATHER MAP
 PUBLISHED BY ORDER OF THE SECRETARY OF WAR.
 A. W. GREELY, Chief Signal Officer.
 Observations for the Signal Service are taken at 8 A.M. & 8 P.M.
 75th Meridian Time.

FOREIGN.

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

GREAT BRITAIN—*England and Wales.*—The deaths registered in 28 great towns of England and Wales during the week ended November 8 corresponded to an annual rate of 20.8 a thousand of the aggregate population, which is estimated at 9,715,559. The lowest rate was recorded in Brighton, viz, 12.7, and the highest in Manchester, viz, 29.3 a thousand. Diphtheria caused 5 deaths in Salford, 4 in Liverpool, 3 in Manchester, 2 in Nottingham, and 2 in Newcastle-upon-Tyne.

London.—One thousand seven hundred and thirty-five deaths were registered during the week, including measles, 74; scarlet fever, 23; diphtheria, 50; whooping-cough, 20; enteric fever, 29; and diarrhoea and dysentery, 26. The deaths from all causes corresponded to an annual rate of 20.5 a thousand. Diseases of the respiratory organs caused 465 deaths. In greater London 2,181 deaths were registered, corresponding to an annual rate of 19.8 a thousand of the population. In the "outer ring" the deaths included measles, 49; scarlet fever, 6; and diphtheria, 17.

Ireland.—The average annual death rate, represented by the deaths registered during the week ended November 8, in the 16 principal town districts of Ireland, was 18.1 a thousand of the population. The lowest rate was recorded in Drogheda, viz, 4.2, and the highest in Wexford, viz, 29.9 a thousand. In Dublin and suburbs 140 deaths were registered, including typhus, 2; enteric fever, 6; diphtheria, 1; and measles, 2.

Scotland.—The deaths registered in eight principal towns during the week ended November 8 corresponded to an annual rate of 21.0 a thousand of the population, which is estimated at 1,345,563. The lowest mortality was recorded in Dundee, viz, 16.3, and the highest in Paisley, viz, 27.0 a thousand. The aggregate number of deaths registered from all causes was 543, including measles, 10; scarlet fever, 13; diphtheria, 13; whooping-cough, 15; fever, 7; and diarrhoea, 14.

Glasgow.—The United States consul, under date of November 5, 1890, reports scarlet fever prevailing to a considerable extent in this city, but in a very mild form.

GIBRALTAR—*Removal of quarantine.*—The following has been received from the secretary to the board of health, dated November 5, 1890:

NOTICE.—The board of health, at a meeting held this day, decided to remove the quarantine on arrivals from Spanish ports eastward of

Gibraltar, up to and including Malaga, provided they bring clean bills of health viséed by a British consular authority.

By order :

JOHN C. KING,
Secretary to the Board of Health.

FRANCE—*Marseilles*.—Month of October, 1890. Population, 375,378. Total deaths, 880, including diphtheria, 100; enteric fever, 29; small-pox, 22; measles, 8; and whooping-cough, 2.

Nice.—Month of September, 1890. Population, 78,482. Total deaths, 140, including phthisis pulmonalis, 16; enteric fever, 4; diphtheria and croup, 2; and measles, 2.

SPAIN—*Carthage*—*Vessels leaving suspected and infected ports, bound for the United States*.—The United States consul writes as follows, under date of October 31, 1890:

I beg to report that the British steamships *Kingdom* and *Orpington* have left this day with cargoes of iron ore, bound, former to Baltimore and latter to Philadelphia, and that I have issued them "suspected" bills of health, there having occurred in this city from yesterday two cases strongly suspected to be cholera morbus. The health is otherwise good at this port and adjacent places.

The above cases have not, however, been officially declared by either the local authorities or by the board of health, and clean bills of health are still issued by the marine sanitary office at this port.

Barcelona.—November 4, 1890. The following has been received from the United States consul:

The steamship *Progreso*, of New York, A. F. Pillsbury, master, has left this port, where there are still a few cases of cholera, for Marbella, Spain, whence she will proceed to return to the United States to a port at present unknown.

Mortality report.—Week ended October 24, 1890. Population, 272,000. Total deaths, 118, including cholera, 2; diphtheria, 4; and enteric fever, 26.

Week ended October 31, 1890. Total deaths, 210, including cholera, 4; diphtheria, 13; and enteric fever, 27.

Week ended November 7, 1890. Total deaths, 159, including cholera, 1; diphtheria, 4; enteric fever, 15; and small-pox, 1.

VALENCIA—*Cholera*.—October 20 to November 7, 1890. In the city, for this period, there were 42 cases and 26 deaths; in the province, 31 cases and 12 deaths. From the outbreak of the epidemic, in province and city, there have been 4,165 cases and 2,076 deaths reported.

ITALY—*Florence*.—Month of September, 1890. Population, 182,064. Total deaths, 296, including enteric fever 13 and scarlet fever 1.

NETHERLANDS.—Month of August, 1890. The deaths registered in the principal cities, having an aggregate population of 1,176,905, cor-

respond to an annual rate of 21.5 a thousand. The deaths included phthisis pulmonalis and throat diseases, 168; typhus and enteric fevers, 11; measles, 61; croup, 14; diphtheria, 27; and whooping-cough, 14.

TURKEY IN ASIA—Cholera.—The following report has been received from the United States consul at Beirut, dated October 15, 1890:

With further reference to the cholera in Aleppo, Syria, the subject of my dispatches Nos. 371 and 376, I have the honor to report that the epidemic has lately broken out at Alexandretta, the seaport of the vilayet of Aleppo, and at Orfa, the chief residence of a Mutassarriiate subordinate to the said vilayet, as it will be observed from the following list, published under date of the 11th instant, by the official gazette of the Beirut vilayet, which shows the number of cases and deaths of cholera that occurred between the 3d and 9th of October, 1890, inclusive, at the respective places mentioned therein:

Date.	Locality.	Cases.	Deaths.
1890.			
October 3	Aleppo.....	22	15
4	do.....	30	26
5	do.....	17	24
6	do.....	28	13
7	do.....	15	19
8	do.....	22	15
8	Orfa.....		4
9	Aleppo.....	44	26
9	Alexandretta.....	1	1
	Total.....	179	143

I beg also to acquaint the Department with a circular addressed this day by the inspector of the Beirut sanitary office to the representatives of the foreign powers residing at this place, which runs as follows:

“I have the honor to inform you that a case of death from cholera having been recognized at Hama on the 12th, and 5 cases, out of which were 2 deaths on the 13th instant, arrivals from Tripoli, Syria, are subject, until further order, to a quarantine of observation.”

It is greatly apprehended that the plague may extend its ravages to Beirut and Damascus, now that it has manifested itself at Hama, which is the chief residence of a Mutassarriiate connected with the vilayet of Syria, and is but 112 miles distant from this locality.

Every prophylactic precaution is, however, being adopted by the local authorities to save this city and Damascus from that terrible scourge.

	Cases.	Deaths.
Aleppo.—Week ended October 16, 1890.....	177	186
23, 1890.....	168	159
Hama.—Week ended October 18, 1890.....	52	30
25, 1890.....	—	212

ARABIA—Assyr.—The following is an abstract taken from a report received through the United States minister at Constantinople, dated October 31, 1890:

Very sad news is noticed from Assyr in Yemen. It is stated that a fatal sickness has broken out, raging very heavily. We do not know

what kind of sickness it is, but we hear that a *caravan* composed of 2,500 persons started from Mecca for Assyr and arrived at that place with 1,000 men; the rest died on the way. I hope that soon I shall be able to give the details.

At Tueboly, near Samsoon, in the Black Sea, an epizooty has broken out and has caused a great number of deaths among oxen.

EGYPT.—Week ended October 23, 1890. Total deaths, 666, including phthisis pulmonalis, 47; enteric fever, 10; diphtheria and croup, 3; measles, 1; and whooping-cough, 5.

CUBA—*Havana*—*Yellow fever, etc.*—Week ended November 13, 1890. Total deaths, 131, including yellow fever, 3 (15 new cases); enteric fever, 3; so-called pernicious fever, 2; paludal fever, 3; small-pox, 1; diphtheria and croup, 2; and measles, 1.

DUTCH GUIANA—*Paramaribo*.—Month of September, 1890. Population, 28,221. Total deaths, 71. No deaths from contagious diseases have been reported.

BRAZIL—*Pernambuco*—*Small-pox*.—The United States consul reports 97 deaths from small-pox during the period from October 14 to the 28, 1890, and states that the disease is disappearing rapidly.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—										
				Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping-cough.		
London.....	Nov. 1.	5,758,000	2,239					26	22	40	142			
Paris.....	Nov. 1.	2,260,945	872					22	22	25	9			9
Vienna.....	Oct. 18.	822,176	303			1		4	4	6				
Vienna.....	Oct. 25.	822,176	281					4	4	6				
Liverpool.....	Nov. 1.	613,463	279					4	15	5				
Glasgow.....	Nov. 1.	545,678	244					4	9	5				
Glasgow.....	Nov. 8.	545,678	240						8	4				
Brussels.....	Oct. 25.	469,459	186			1		5	5					
Brussels.....	Nov. 1.	469,459	154					1						
Warsaw.....	Oct. 25.	455,882	206			3		4	9	11				
Hamburg.....	Oct. 18.	455,000	230					5	1	8				
Hamburg.....	Oct. 26.	455,000	173					1	5	6				
Calcutta.....	Sept. 27.	433,219	190					1		1				
Calcutta.....	Oct. 4.	433,219	205	1	4					1				
Rome.....	Oct. 4.	417,392	146										1	
Amsterdam.....	Nov. 1.	406,402	156					5	1	4				
Lyons.....	Oct. 25.	401,930	162							4				
Copenhagen.....	Oct. 25.	312,387	107					4	1	3				
Copenhagen.....	Nov. 1.	312,387	125							3				
Leipzig.....	Nov. 1.	305,479	374						15	1				
Leipzig.....	Nov. 8.	305,479	331						3	6				
Cologne.....	Oct. 25.	285,403	131						1	1	7		3	
Cologne.....	Nov. 1.	285,403	121					1		5				
Odessa.....	Oct. 25.	276,300	172						24	3			2	
Edinburgh.....	Nov. 1.	271,135	105					4		4				
Dresden.....	Oct. 25.	269,000	74											
Dresden.....	Nov. 1.	269,000	97											
Palermo.....	Oct. 25.	250,000	93				3							
Palermo.....	Nov. 1.	250,000	115						2					
Bordeaux.....	Oct. 7.	240,862	132					3	1	2				
Bordeaux.....	Oct. 14.	240,862	143							2				
Bordeaux.....	Oct. 21.	240,862	83					7	1					
Bristol.....	Nov. 1.	234,248	69							2				
Antwerp.....	Nov. 1.	232,418	109							1				
Belfast.....	Nov. 1.	232,222	78						3					
Rotterdam.....	Nov. 1.	203,472	80											
Rotterdam.....	Nov. 8.	203,472	87											
Genoa.....	Nov. 1.	180,569	71			1	3							
Genoa.....	Nov. 8.	180,569	92				6							
Frankfort-on-the-Main.....	Oct. 25.	170,733	50					1	1	2				
Frankfort-on-the-Main.....	Nov. 1.	170,733	54			1				3				
Konigsberg.....	Oct. 11.	160,600	9						2	3				
Konigsberg.....	Oct. 18.	160,600	1							1				
Konigsberg.....	Oct. 25.	160,600	5						1	2				
Konigsberg.....	Nov. 1.	160,600	3							3				
Trieste.....	Oct. 25.	158,054	58					1		1				
Trieste.....	Nov. 1.	158,054	81					2		4				
Hanover.....	Oct. 25.	155,000	41							1				
Hanover.....	Nov. 1.	155,000	47											
Ghent.....	Oct. 18.	152,395	57						2	1				4
Ghent.....	Nov. 1.	152,395	52								1			
Christiania.....	Oct. 25.	143,300	40							4	6			
Christiania.....	Nov. 1.	143,300	55							5	5			
Funchal.....	Oct. 25.	133,250	14			2		1						
Funchal.....	Nov. 1.	133,250	26			1								
Nuremberg.....	Oct. 18.	131,161	59											
Nuremberg.....	Oct. 25.	131,161	63					1	3	6				
Stuttgart.....	Nov. 1.	125,510	35							1	6			
Stuttgart.....	Nov. 8.	125,510	32								2			
Bremen.....	Nov. 1.	124,000	40											
Elberfeld.....	Oct. 25.	123,000	35								1			
Danzig.....	Oct. 25.	115,140	51						1	3				
Danzig.....	Nov. 1.	115,140	53											
Barmen.....	Oct. 25.	113,000	32				1				1			
Havre.....	Nov. 1.	112,074	67						3					
Aix-la-Chapelle.....	Nov. 2.	110,495	32											
Aix-la-Chapelle.....	Nov. 9.	110,495	41											
Catania.....	Oct. 29.	109,000	51						1	2				
Catania.....	Nov. 3.	109,000	58						2	1				
Crefeld.....	Nov. 1.	108,000	62											
Crefeld.....	Nov. 8.	108,000	50											
Stettin.....	Oct. 25.	105,122	45						1		2			
Stettin.....	Nov. 1.	105,122	49						4		4			

MORTALITY TABLE, FOREIGN CITIES—CONTINUED.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Cholera.	Yellow fever.	Small-pox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping-cough.	
Leghorn.....	Nov. 2.....	103,723	40										
Gothemburg.....	Oct. 26.....	102,782	23						6				
Gothemburg.....	Nov. 2.....	102,782	26						9				
Zurich.....	Oct. 25.....	91,323	11								4		
Zurich.....	Nov. 1.....	91,323	14			3				1			1
Cardiff.....	Nov. 1.....	85,378	58			4		1		1	1		
Messina.....	Nov. 1.....	79,971	41					1		1	1		
Leith.....	Nov. 1.....	78,538	32					1		1	1		
Mannheim.....	Oct. 25.....	70,000	19										
Mannheim.....	Nov. 1.....	70,000	15								1		
Mayence.....	Oct. 25.....	65,802	31					2			3		
Jerez de la Frontera.....	Oct. 18.....	61,708	32								3		
Jerez de la Frontera.....	Oct. 25.....	61,708	41						1				
Jerez de la Frontera.....	Nov. 1.....	61,708	46					1					
Cadiz.....	Oct. 25.....	57,157	34								1		
Cadiz.....	Nov. 1.....	57,157	37					2			2		
Trapani.....	Oct. 25.....	43,095	8										
Trapani.....	Nov. 1.....	43,095	7										
Cienfuegos.....	Nov. 9.....	41,191	19		4								
Marsala.....	Oct. 25.....	40,131	16				2	1			1		
Marsala.....	Nov. 1.....	40,131	16					1			1		
Cape Town.....	Oct. 21.....	36,000	15					1					
Amherstburg.....	Nov. 13.....	30,000	3										
Schiedam.....	Nov. 1.....	25,600	9										
Schiedam.....	Nov. 8.....	25,600	7										
Cardenas.....	Nov. 9.....	25,000	8										
Curacao.....	Nov. 8.....	25,000	4										
Vera Cruz.....	Nov. 6.....	23,800	21		2								
Vera Cruz.....	Nov. 13.....	23,800	29										
Gibraltar.....	Oct. 19.....	23,681	10										
Gibraltar.....	Nov. 2.....	23,681	3										
Girgenti.....	Oct. 25.....	23,547	6					2					
Girgenti.....	Nov. 1.....	23,547	8								1		
Guayaquil.....	Oct. 12.....	22,000	71			28	16						
Guayaquil.....	Oct. 19.....	22,000	65			31	10						
Licata.....	Oct. 25.....	19,000	11							2	2		
Licata.....	Nov. 1.....	19,000	12					1		1	2		
Kingston, Can.....	Nov. 14.....	18,172	7										
Cartagena, Col.....	Oct. 25.....	16,000	9										
Cartagena, Col.....	Nov. 1.....	16,000	12										
Matamoras.....	Nov. 15.....	16,000	9			3							
Rio Grande do Sul.....	Oct. 4.....	16,000	11		2						1		
Rio Grande do Sul.....	Oct. 11.....	16,000	14			1							
Dunfermline.....	Nov. 1.....	15,839	14									1	
Hamilton, Bermuda.....	Nov. 6.....	15,700	5										
Hamilton, Bermuda.....	Nov. 13.....	15,700	2										
St. Thomas, W. I.....	Oct. 17.....	15,000	38										
St. Thomas, W. I.....	Oct. 24.....	15,000	34										
St. Thomas, W. I.....	Oct. 31.....	15,000	42										
St. Thomas, W. I.....	Nov. 7.....	15,000	44										
Flushing.....	Nov. 1.....	13,200	2										
Flushing.....	Nov. 8.....	13,200	4										
Sonneberg.....	Sept. 13.....	11,600	4								3		
Sonneberg.....	Sept. 20.....	11,600	8				1				1		
Sonneberg.....	Sept. 27.....	11,600	6						1		1		
Queenstown.....	Nov. 1.....	10,340	3										
Queenstown.....	Nov. 8.....	10,340	4										
Guelph.....	Nov. 8.....	10,173	2					1					
Guelph.....	Nov. 15.....	10,173	1										
Tampico.....	Nov. 11.....	9,000	13										
Tuxpan.....	Nov. 8.....	9,000	5										
Chatham, Ont.....	Nov. 15.....	8,731	2										
La Guayra.....	Nov. 1.....	7,428	3										
La Guayra.....	Nov. 8.....	7,428	5										
Sarnia.....	Nov. 15.....	6,400	3								2		
Turk's Island, W. I.....	Sept. 24.....	5,000	8										
Turk's Island, W. I.....	Oct. 1.....	5,000	6										
Turk's Island, W. I.....	Oct. 8.....	5,000	7										
Turk's Island, W. I.....	Oct. 15.....	5,000	7										

JOHN B. HAMILTON,
Supervising Surgeon-General, Marine-Hospital Service.