ABSTRACT OF SANITARY REPORTS.

Vol. VIII. Washington, D. C., March 17, 1893.

No. 11.

TREASURY DEPARTMENT, U. S. Marine Hospital Service.—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

SPECIAL REPORTS.

One case of smallpox found on train from Mexico.

The United States sanitary inspector at Laredo, Tex., under date of March 2, 1893, reports as follows:

SIR: This morning I found a passenger on the train from Mexico with an eruptive fever, which I at first supposed to be typhus, the examination being made in the early morning with poor light; later examination proved the case to be one of smallpox.

The Pullman car has been side-tracked and is in process of disinfection, together with all baggage. The 8 passengers have all been bathed, revaccinated, and allowed to return to the Mexican side of the river, where they are allowed to stop at a hotel, the Mexican authorities having no regulation prohibiting this.

The sick man, H. T. McCabe, of Rio Grande City, Tex., has been

transferred to a box car, and I have hired a nurse for him.

To the Supervising Surgeon-General M. H. S.

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

California—Los Angeles.—Month of February, 1893. Population, 65,000. Total deaths, 71, including phthisis pulmonalis, 20; enteric fever, 2; and scarlet fever, 2.

Sacramento.—Month of February, 1893. Estimated population, 30,000. Total deaths, 36, including phthisis pulmonalis, 6, and diphtheria, 2.

CONNECTICUT—Bridgeport.—Month of February, 1893. Total deaths, 59, including phthisis pulmonalis, 7; enteric fever, 1; scarlet fever, 1; diphtheria and croup, 5; and whooping cough, 1.

FLORIDA.—Month of January, 1893. Reports to the State board of health from 28 counties and 2 cities show a total of 294 deaths, including phthisis pulmonalis, 35; enteric fever, 6; diphtheria, 2; measles, 2; and whooping cough, 1.

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IOWA.—Month of January, 1893.—The following mortuary report is extracted from the Monthly Bulletin for February:

Burlington.—Consumption, 3; diphtheria, 1; scarlet fever, 1; meningitis, 2. Total deaths, 28. Population, estimated, 25,000. Death rate per 1,000, 1.5. For December, 0.88.

Cedar Rapids.—Diphtheria, 4; pneumonia, 1; typhoid fever, 4; dysentery, 1. Total deaths, 16. Population, 18,000. Death rate per

1,000, 0.09.

Clinton.—Consumption, 2; pneumonia, 2; meningitis, 1. Total deaths, 12. Population estimated, 20,000. Death rate per 1,000, 0.06.

Council Bluffs.—Cousumption, 2; pneumonia, 4; malarial fever, 1. Total deaths, 22. Population, estimated, 35,000. Death rate per 1,000, 0.06.

Davenport.—Diphtheria, 3; membranous croup, 2; consumption, 3; pneumonia, 3; meningitis, 4. Total deaths, 44. Population, estimated, 34,500. Death rate per 1,000, 1. For December, 0.78.

Des Moines.—Consumption, 5; pneumonia, 2; diphtheria, 6; eroup (probably diphtheria), 2; measles, 2; malarial fever, 1. Total deaths, 54. Population, 70,000. Death rate per 1,000, 0.07. For December, 0.06.

Dubuque.—Consumption, 5; pneumonia, 1; scarlet fever, 1; meningitis, 1; croup, 1. Total deaths, 36. Population, 40,000. Death rate per 1,000, 0.09. For December, 0.602.

Fort Dodge.—Croup, 1; meningitis, 1. Total deaths, 6. Popula-

tion, estimated, 6,000. Death rate per 1,000, 1.

Keokuk.—Consumption, 5; pneumonia, 1; la grippe, 1; scarlet fever, 1; meningitis, 1. Total deaths, 25. Population, 19,261. Death rate per 1,000, 1.3. For December, 1.1.

Muscatine.—Consumption, 2; pneumonia, 1; diphtheria, 1; meningitis, 1. Total deaths, 20. Population, 13,000. Death rate per 1,000, 1.4. For December, 1.

Oskaloosa.—Scarlet fever, 1. Total deaths, 4. Population, 8,000.

Death rate per 1,000, 0.5.

Ottumwa.—Consumption, 3; pneumonia, 1; meningitis, 3. Total deaths, 31. Population, 16,000. Death rate per 1,000, 1.9. For November, 0.8.

Sioux City.—No report.

MARYLAND—Baltimore.—Month of February, 1893. Population, 455,427. Total deaths, 731, including phthisis pulmonalis, 80; enteric fever, 5; diphtheria, 9; croup, 2; measles, 4; and whooping cough, 8.

Massachusetis—Brockton.—Month of February, 1893. Estimated population, 30,000. Total deaths, 30, including 4 from phthisis pulmonalis.

Worcester.—Month of February, 1893. Estimated population, 93,000. Total deaths, 122, including phthisis pulmonalis, 18; diphtheria, 2; and membranous croup, 1.

MICHIGAN.—Week ended March 4, 1893. Reports to the State board of health from 78 observers indicate that cholera morbus increased, and pleuritis, inflammation of kidney, and intermittent fever decreased

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in area of prevalence. Diphtheria was reported present during the week at 34 places, scarlet fever at 43, measles at 35, and enteric fever at 13 places.

MINNESOTA—Minneapolis.—Month of February, 1893. Estimated population, 209,000. Total deaths, 141, including phthisis pulmonalis, 8; enteric fever, 2; scarlet fever, 4; diphtheria, 1; and whooping cough, 2.

Winona.—Month of February, 1893. Population, 20,000. Total deaths, 20, including phthisis pulmonalis, 2, and croup, 3.

NEW YORK—Buffalo.—Month of January, 1893. Estimated population, 290,000. Total deaths, 483, including phthisis pulmonalis, 44; enteric fever, 4; scarlet fever 19; diphtheria, 12; croup, 13; measles, 1; and whooping cough, 7.

OHIO.—Month of December, 1892. Reports to the State board of health from 121 cities and towns, having an aggregate population of 1,327,745, show a total of 1,797 deaths, including phthisis pulmonalis, 195; enteric fever, 69; scarlet fever, 28; croup, 8; diphtheria, 134; measles, 4; and whooping cough, 2.

Cincinnati.—Month of February, 1893. Estimated population, 305,000. Total deaths, 487, including phthisis pulmonalis, 51; enteric fever, 14; diphtheria, 9; measles, 3; croup, 5; and whooping cough, 1.

Cleveland.—Month of February, 1893. Estimated population, 290,000. Total deaths, 293, including phthisis pulmonalis, 26; enteric fever, 9; scarlet fever, 2; diphtheria, 23; and croup, 12.

PENNSYLVANIA—Williamsport.—Month of February, 1893. Population, 27,132. Total deaths, 26, including enteric fever, 1, and diphtheria, 1.

TENNESSEE—Chattanooga.—Month of February, 1893. Population, 40,000. Total deaths, 44, including phthisis pulmonalis, 11, and whooping cough, 1.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

		7. 0. 2.	from 3.	1			1)eat	bs fr	om-	-			
Cities.	Week ended,	Population, U. Census of 1890	Total deaths fall causes.	Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhusfever.	Enteric fever.	Scarlet fever.	Diphtheria.	77 7 4 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Whooping cough.
New York, N. Y	Mar. 11	1, 515, 301	942	118		1			3	6	22	33	7	18
Chicago, Ill	Mar. 11	1,099,850	512	41						7	15	35	7	
Philadelphia, Pa	Mar. 4	1,046,964	452	60						8	9	25		4
Brooklyn, N. Y	Mar. 11	806, 343	448	38						2	15	11	2	10
Boston, Mass	Mar. 11	448, 477	232	31						1	8	8		
Baltimore, Md	Mar. 11	434, 439	178	21						4		3		2
San Francisco, Cal	Mar. 4	298, 997	123				ļ				1	3		
Cincinnati, Ohio	Mar. 11	296, 908	94	16						·	1	1	2	1
New Orleans, La	Feb. 18	242,039	120	19						- 1		1		
New Orleans, La	Feb. 25	242,039	134	15								1		
New Orleans, La	Mar. 4	242,039		13						2	¦]
Washington, D. C	Mar. 4	230, 392	120	. 11						1	•••••	1		
Milwaukee, Wis	Mar. 11	204, 468	65	6						4	3		1	
Newark, N. J	Mar. 11	200,000	93	9		1				1	3	4	•••••]]
Minneapolis, Minn	Mar. 11	164,738	52	4								2		
Louisville, Ky	Mar. 11	161, 129	68	6						1	1	2		1
Rochester, N. Y	Mar. 11	133, 896	52	9	•••••	į		•••••		•••••	2	5	••••	
Providence, R. I	Mar. 11	132, 146	60		••••						•••••	1	1	
Indianapolis, Ind	Mar. 11	105, 436	53	6	•••••	•••••					•••••	1] 1
Toledo, Ohio	Mar. 10	81, 434	29		•••••						•••••	1		
Richmond, Va	Mar. 4	81, 388	29	7						•••••			•••••	·····
Nashville, Tenn	Mar. 11	76, 168	33 31	9	•••••				•••••	•••••	3	1		
Fall River, Mass	Mar. 10	74, 398	16	3	•••••	·····			•••••		3	i		
Wilmington, Del	Mar. 11	61, 437	13	3						•••••	•••••	i		
Erie, Pa Portland, Me	Mar. 11 Mar. 11	40, 634 36, 425	21	3	•••••					1		2	•••••	
Binghamton, N. Y		35, 005	10	1					•••••	1	•••••	ī		•••••
	Mar. 11	32, 033	7	2		•••••	•••••	ļ	•••••	1		-	1	
Yonkers, N. Y Mobile, Ala	Mar. 10 Mar. 4	31,076	16	2										
Mobile, Ala	Mar. 11	31,076	16	5		·····		ļ						
Galveston, Tex	Mar. 3	29,084	17	i										
Auburn, N. Y	Mar. 4	25, 858	9	i										
San Diego, Cal	Mar. 4	16, 159	5	1 *	l									
Pensacola, Fla	Mar. 4	11,750	i					ļ						
I CHACOIA, FIA	Mai. 3	11,100		1			1			,				

Table of temperature and rainfall, week ended March 6, 1893.
[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temp	erature in Fahrenhe	degrees it.	Rainfall in inches and hundredths.					
2003	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficienc			
ew England States:									
Eastport, Me	25		4	1.13					
Portland, Me	27		4	. 85					
Portland, Me Boston, Mass	31		5	.97					
Block Island, R. I.†			•						
Woods Holl	94		6	. 99	.11				
iddle Atlantic States: Albany, N. Y New York, N. Y	-		•						
Albany, N. Y	29	1.	7	. 70					
New York N V	34		5	.98	.18				
Philadelphia, Pa	36		4	.76	.33				
Atlantic City N J	35		4	.85	.49				
Atlantic City, N. J Baltimore, Md	39		5	.97	. 20				
Washington D C	38	••••	3	.90	.16				
Washington, D. C Lynchburg, Va	42		2	.84	1				
Norfolk, Va	45		3						
	40		3	.98	•••••				
outh Atlantic States:	40			7 11					
Charlotte, N. C	48		5	1.11					
wilmington, N. U	52		2	.90	. 82				
Unarleston, S. C	55		2	.88	. 33				
Augusta, Ga	54		7	1.10	1.30				
Savannah, Ga	57		4	.77	. 95				
				.77	2.84				
Titusville, Fla	64		2	.77					
Jupiter, Fla	68	1		. 42	. 33				
Titusville, Fla	72	1		. 29		! .			
ilf States:	1								
Atlanta, Ga	50		5	1.41	.16				
Pensacola, Fla	58		3	1.21	. 93				
Mobile Ata	57		3	1, 42	.12				
Montgomery, Ala Vicksburg, Miss New Orleans, La†	55		5	1.40	. 64				
Vickshure Miss	5 5			1.34					
New Orleans Lat				1.01		1			
Shrayanart I a	55		5	1.06					
Shreveport, LaFort Smith, Ark	48		7	.68					
Tittle Dook Ark	50		10	1.31					
Little Rock, Ark	50		10						
Palestine, Tex	56		2	.93					
Galveston, Tex	60		Z	.70					
San Antonio, Tex†		· ·····			• • • • • • • • • • • • • • • • • • • •				
Corpus Christi, Texio Valley and Tennessee :	61		1	.42					
nio Valley and Tennessee :									
Memphis, Tenn Nashville, Tenn									
Nashville, Tenn	46		6	1.27					
				1.48					
Knoxville, Tenn †									
Louisville, Ky	42			.99					
Indianapolis, Ind.	36		2	.91					
Cincinnati Ohio	39		4	.84		.1			
Chattanooga, Tenn. Knoxville, Tenn† Louisville, Ky Indianapolis, Ind Cincinnati, Ohio Columbus, Ohio	35		2	.78					
Pittsburg, Pa	36			. 63					
rka Pagian :	1			1		1			
Oswego, N. Y	26		2	. 63		.			
Pochester N V†									
Ruffelo N Vt									
Erie, Pa	30			.74					
Clausiand Ohio				.60					
Cleveland, Ohio				.64					
Sandusky, Ohio				.49					
Toledo, Óhio Detroit, Mich	30			.56					
Detroit, Mich	25			.69					
Port Huron, Mich		1	1						
Alpena, Mich	20	1	***************************************	.56		-			
Marquette, Mich	18	1		.35	.03				
Grand Haven, Mich	27		2	.50					
Grand Haven, Mich Milwaukee, Wis	26		5	.55					
Chicago, Ill Duluth, Minn pper Mississippi Valley:	32		6	.56		·			
Duluth, Minn	19		. 3	.28	.08				
pper Mississippi Valley:				•	1				
St. Paul. Minn	22		12	.28					
La Crosse, Wis	25		8 7	. 34	.10				
La Crosse, Wis Dubuque, Iowa	28			.48					
		1	6	.49	1				
Davenport, Iowa	30		6	28		:1			

^{*}The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multipled by seven.

† Missing.

Table of temperature and rainfall, week ended March 6, 1893—Continued.

Locality.	Tempe	erature in Fahrenhe	degrees it.	Rainfall in inches and hundredths.						
Locality.	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency				
Imman Ministeriani Vallay Cantid										
Upper Mississippi Valley—Cont'd.	33	1	4	. 49						
Keokuk, Iowa		•••••								
Springfield, Ill		ļ	5	. 70						
Cairo, Ill			6	. 94						
St. Louis, Mo	40		4	. 65		. 5				
Missouri Valley:	1	į.	_							
Springfield, Mo	41	•••••		.71	.08					
Kansas City, Mo	38			. 42						
Concordia, Kans	35	·	4	. 30						
Omaha, Nebr	31	·	7	. 21						
Yankton, S. Dak	26		8	. 21		. 2				
Valentine, Nebr										
Huron, S. Dak			6	. 14		.1				
Pierre, S. Dak			ž	.14						
Extreme Northwest:			_			,				
Moorehead, Minn †	1	1	ì]*				
St. Vincent, Minn	6		6	. 07		.0				
Bismarck, N. Dak	18		8	.21						
			•	. 41	•••••					
Fort Buford, N. Dak †	•••••									
Rocky Mountain Slope :		1								
Havre, Mont			18	.14						
Helena, Mont				.14						
Rapid City, S. D			7	. 21						
Spokane, Wash			7	. 36						
Walla Walla, Wash	41		4	. 37						
Winnemucca, Nevt		.								
Salt Lake City, Utah	39		2	. 41		1				
Cheyenne, Wyo			6	.14		.1				
North Platte, Nebr				. 14						
Denver, Colo			8	.14		.1				
Montrose, Colo				.14						
Pueblo, Colo†						1				
Dodge City, Kans	38			.14		.1				
			3	.28						
Abilene, Tex			3	.14		1				
El Paso, Tex			1	.08		: i i i				
Santa Fe, N. Mex			1 2							
Tucson, Ariz	57		2	. 27	.06					
Pacific Coast					ł					
Olympia, Wash	42		1	1.45		1.4				
Portland, Oregon	46	<u> </u>	1	1.61		1.6				
Roseburg, Oregon			0	.89		.\ .8				
Red Bluff, Cal				.77	. 61					
Sacramento, Cal	53		3	.76						
San Francisco, Cal	53			.78	. 26					
Fresno City, Cal			2	. 29	. 81					
Los Angeles, Calt				i						
San Diego, Cal			4	. 43	.74					
Yuma, Ariz		1	6	.07	.16					
	,		1		1	1				

^{*}The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multiplied by seven.

† Missing.

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FOREIGN.

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

Cholera in Russia and Persia.

The following cablegram has been received from Dr. Kempster and Surg. Irwin, M. H. S.:

PERA, TURKEY, March 14, 1893.

Cholera in epidemic form in Russia and Persia. Disinfection of rags at Alexandria properly carried out.

To the Supervising Surgeon-General M. H. S.

Cholera in Austria-Hungary.

UNITED STATES CONSULATE-GENERAL, Vienna, Austria, February 10, 1893.

SIR: I have the honor to transmit the following translation of the official report on cholera asiatica in Austria-Hungary, published by the T. R. chief sanitary board on February 9, 1893:

"At this time, the cholera in Galicia is ended, and there is no case of

cholera in treatment.

"In the Russian communities situated across the Zbrucz and close to the boundary, the cholera epidemy is still continuing, in consequence

of which, deaths are occurring continually.

"From Buda-Pesth the following official statement has been made: From January 1 to 10, 5 cases, 3 deaths; from January 11 to 20, 13 cases, 4 deaths; from January 21 to 31, 16 cases, 11 deaths. During last week there were reported:

"On January 28, 1 case, 1 death; on January 29, 2 deaths; on January 30, 2 cases, 1 death; on January 31, 3 cases; on February 1, 2 cases, 1 death; on February 2, 4 cases, 4 deaths; on February 3, 2 cases.

"Outside of Buda-Pesth there occurred, in two communities of the comitat of Pesth, one case of cholera in each on January 20 and January 21, respectively."

I am, sir, your obedient servant,

JULIUS GOLDSCHMIDT,

Consul-General.

To the Hon. WILLIAM F. WHARTON,

Assistant Secretary of State.

Cholera at Marseilles.

United States Consulate, Marseilles, February 17, 1893.

SIR: Referring to my No. 161, dated February the 10th, on the subject of cholera, I have now the honor to report that on February 10 the total number of deaths was 54, and of these there were 9 from cholera. February 11, 43 deaths, 6 from cholera; February 12, 35 deaths, 8 from cholera; February 13, 49 deaths, none from cholera; February 14, 36 deaths, none from cholera; February 15, 28 deaths, none from cholera; February 16, 33 deaths, none from cholera. So that it would seem the danger is passed for the moment.

During the present outbreak, from February 3 to February 12, inclusive, there were in all 87 deaths from cholera. The total number of deaths from all causes from the period during which the cholera prevailed was not above the average for the month of February in previous years.

The total mortality for the month of January, as already reported to the Surgeon-General of the Marine-Hospital Service, was only 1,316,

while for January, 1892, it was 1,722.

I have the honor, sir, to be, your obedient servant, CHARLES B. TRAIL.

To the Hon. WILLIAM F. WHARTON,

Assistant Secretary of State.

Typhus fever in San Luis Potosi, Mexico.

Under date of March 3, 1893, the United States consul reports 319 cases of typhus fever and 130 deaths therefrom during the month of February, 1893.

Decrease of smallpox epidemic at Glasgow, Scotland.

United States Consulate, Glasgow, Scotland, February 22, 1893.

I am glad to be able to report a decided decrease in the number of cases of smallpox in the city, 79 this week as compared with 90 last week. The authorities may well feel that the worst is passed and that we may expect a rapid decrease from now on. I understand there is to be no relaxation of watchfulness in the extraordinary measures being taken till the disease is completely eradicated.

Your obedient servant,

LEVI W. BROWN, United States Consul.

Gibraltar removes quarantine against Marseilles.

United States Consulate, Gibraltar, February 17, 1893.

NOTICE.

It has been decided by the board of health that arrivals from Marseilles with clean bills of health, verified by the British consul, and having health on board, be admitted to pratique.

By order:

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

AUSTRALIA—Brisbane.—Month of September, 1892. Total deaths, 78, including phthisis pulmonalis 11; enteric fever, 1; diphtheria, 7; and whooping cough. 1.

Month of October, 1892. Total deaths, 92, including phthisis pulmonalis, 6; enteric fever, 3; diphtheria, 2; and whooping cough, 4.

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CUBA—Havana.—Under date of March 4, 1893, the United States sanitary inspector reports as follows:

There were 103 deaths in this city during the week ending March 4, 1893. Two of those deaths were caused by enteric fever, 1 by so-called pernicious fever, 2 by paludal fever, and 4 by diphtheria and croup.

Although no deaths were reported during the week from yellow fever, there were approximately 3 new cases.

France—Nice.—Month of January, 1893. Population, 97,720. Total deaths, 202, including phthisis pulmonalis, 25; enteric fever, 2; and diphtheria and croup, 7.

Rheims.—Month of January, 1893. Population, 105,408. Total deaths, 291, including phthisis pulmonalis, 17; enteric fever, 4; scarlet fever, 1; and diphtheria and croup, 10.

GREAT BRITAIN—England and Wales.—The deaths registered in 33 great towns of England and Wales during the week ended February 25 corresponded to an annual rate of 19.7 a thousand of the aggregate population, which is estimated at 10,322,429. The lowest rate was recorded in Huddersfield, viz, 13.9, and the highest in Bolton, viz, 28.5 a thousand.

London.—One thousand six hundred and twenty-nine deaths were registered during the week, including smallpox, 4; measles, 21; scarlet fever, 19; diphtheria, 51; whooping cough, 45; enteric fever, 9; and diarrhea and dysentery, 21. The deaths from all causes corresponded to an annual rate of 19.7 a thousand. Diseases of the respiratory organs caused 427 deaths. In greater London 2,050 deaths were registered, corresponding to an annual rate of 18.3 a thousand of the population.

In the "outer ring" the deaths included diphtheria, 14; measles, 7; and whooping cough, 7.

Newcastle-upon-Tyne.—Two weeks ended February 18, 1893. Population, 192,205. Total deaths, 155, including scarlet fever, 1; enteric fever, 1; and diphtheria, 2.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 25, in the 16 principal town districts of Ireland, was 23.6 a thousand of the population. The lowest rate was recorded in Londenderry, viz, 7.9, and the highest in Kilkenny, viz, 37.8 a thousand. In Dublin and suburbs 184 deaths were registered, including enteric fever, 2; and whooping cough, 2.

Scotland.—The deaths registered in 8 principal towns during the week ended February 25 corresponded to an annual rate of 20.4 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Greenock, viz, 12.4, and the highest in Dundee,

viz, 30.8 a thousand. The aggregate number of deaths registered from all causes was 576, including measles, 42; scarlet fever, 10; diphtheria, 10; whooping cough, 17; fever, 3; and diarrhea, 4.

SWITZERLAND.—Week ended February 11, 1893. Reports from 15 principal cities, having an aggregate population of 524,251, show a total of 241 deaths, including phthisis pulmonalis, 36; enteric fever, 1; diphtheria and croup, 11; and whooping cough, 4.

ITALY—*Milan*.—Month of January, 1893. Population, 420,170. Total deaths, 1,216, including smallpox, 3; enteric fever, 8; scarlet fever, 1; and diphtheria, 61.

PRUSSIA—Magdeburg.—Month of December, 1893. Population, 212,770. Total deaths, 326, including scarlet fever, 1, and diphtheria and croup, 11.

Cholera notes.

[Translated in this Bureau from the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, February 22, 1893.]

GERMAN EMPIRE.—Table of the status of the cholera epidemic for the week ended February 18, 1893:

Place.	Popula- tion.	Date of outbreak.	New cases.	Total.	Cured.	Died.	Remain- ing.
Nietleben Crollwitz Letbin Wedel (Pinneberg)	960 2, 161 1, 315 1, 937	1893. Jan. 14 Jan. 30 Feb. 3 Jan. 21	1	15 4 2 1	6 4 2 1	1	8
Altona	143, 249 569, 260	Aug. 19 Aug. 16	3	18 8	4 5	2	12 3

AUSTRIA-HUNGARY—Galicia.—One cholera case was reported during the week ended February 11, 1893.

FRANCE—Marseilles.—The total number of daily choleraic deaths reported from January 31 to February 4 is as follows: 37, 32, 28, 65, 57; February 7, 55 deaths from cholera. No clean bills of health have been issued since the outbreak.

RUSSIA.—Reports under date of February 6 state that cholera has reappeared in Schachtnaja, in the province of the Don Cossacks.

ARABIA.—No new cases have been reported at the lazaretto at Camaran since January 29. The English ambassador at Constantinople has addressed a request to the Government of India to detain the pilgrims leaving that country.

The surgeons of the Turkish army state that the cholera epidemic of 1891 prevailed uninterruptedly, but with slight intensity, in the garrison at Hadie, during the winter of 1891 and 1892. The military maneuvers conducted during the summer of 1892 carried the epidemic into the interior of the country and the shipment of troops by way of Camaran in the late autumn communicated the disease to that place.

 $\ensuremath{\mathsf{PERSIA}}.\mathbf{--The}$ following statement of choleraic cases and deaths is received under recent date :

	Januar	y 18-25.	Jan. 25	-Feb. 2.
Place.	Cases.	Deaths.	Cases.	Deaths.
Pebriz	11	3		
Zendjan		5	18	
Khoremabad	19	7	13	(
Saveh district	28	13	22	1
Celarim	19	8	21	! !
Bender-Abbas	17	8	13	1
Ceheran			2	

MORTALITY TABLE, FOREIGN CITIES.

		oula-	from			I	Deat	hs fr	om-	_		
Cities.	Week ended.	Estimated popula- tion.	Total deaths a	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
London	Feb. 18	5, 849, 104	1,996	i		2		7	31	72	20	
Paris	Feb. 18	2,424,705	1,029					15	4	28	5	21
Paris	Feb. 25	2, 425, 705	995					11		25	9	14
Vienna	Feb. 4	1,435,931	593		••••••			2	4	31	14	1
Calcutta	Jan. 28	681, 560	343				•••••					
Glasgow	Feb. 18	677, 883	287	•••••		1		1	6	5		
Liverpool	Feb. 18	517, 980	$\frac{210}{257}$			10	1	2	7	1 5		
Warsaw	Feb. 4 Feb. 11	490, 417 490, 417	287			11		2	4			
Brussels	Feb. 18	482, 158	159					2	1	1		
Rome	Jan. 21	440, 596	238					ĩ	ī	î		i
Rome	Jan. 28	440, 596	262					2		4		
Lyons	Feb. 18	438,000	213					1		11		
Amsterdam	Feb. 18	426, 480	150					1	1	2		
Amsterdam		426, 480	140					2	1	7		
Munich		380,000	136						2	2		
Cairo	Feb. 9	374, 838	293			•••••		8				2
Copenhagen	Feb. 8	334,000	141	•••••					7	5		
Odessa Cologne	Feb. 18 Feb. 25	315, 900 297, 935	$\frac{128}{128}$					3		1 9	3	2
Dresden	Feb. 25 Feb. 11	289, 844	149				•••••	•••••	1	11		-
Edinburgh	Feb. 18	267, 672	93				1	2				
Palermo	Feb. 18	250,000	96									
Antwerp	Feb. 18	248, 296	116			17					1	
Stockholm		248,051	94						13			1
Alexandria		231, 396	133							1	ļ	
Rotterdam		222, 230	130		•••••				4			,
Magdeburg		212, 942	74 81						1 2	6 3		
Magdeburg		212, 942 212, 942	91		 .					7		
Magdeburg	Jan. 28	212, 942	100						4	6		
Magdeburg	Feb. 4	212, 942	82						î	7		
Magdeburg	Feb. 11	212, 942	70						1	4		
Hanover	Feb. 18	191, 400	58				1		1	2	1	
Frankfort-on-the-Main		185,000	46							3		
Prague	Feb. 12	182, 538	123							7		••••
GenoaGenoa	Feb. 11	181,896	123 112	•••••	•••••	1				2	1	
Genoa	Feb. 18 Feb. 25	181, 896 181, 896	109			•••••	1			3 2	1	• • • • • • • • • • • • • • • • • • • •
Venice		162, 326	85						•••••	ī		
Trieste		158, 054	104					1	1	4		
Christiania		156, 500	56							3		
Ghent	Feb. 18	153, 290	60							1		
Nuremberg		151, 393	.76						3	4		
Hiogo		142, 394	117			74				1	1	
Hiogo	Feb. 11	142, 394	102 13							1	1	
FunchalStuttgart	Feb. 18 Feb. 25	140,000 139,659	52							4		
Bremen	Feb. 18	126, 806										
Stettin		120,000	71								1	· · · i
Catania		111,000	62									
Crefeld		108,000	67									

MORTALITY TABLE, FOREIGN CITIES—Continued.

	-Blud		from .	Deaths from—									
Cities.	Week ended.	Estimated popula- tion.	Total deaths fall causes.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping	
Aix-la-Chapelle	Feb. 18	107, 304	50							1		!	
othenburg	Feb. 18	105, 800	43						•••••	1			
Rheims	Jan. 28	105, 408	66		•••••			2		2			
Rheims	Feb. 4	105, 408	61					-		2	•••••	••••	
			71	•••••		•••••	•••••	ļ	1	2		••••	
Rheims	Feb. 11	105, 408	56	•••••		•••••	•••••		1	1	·····		
Rheims	Feb. 18	105, 408		•••••		•••••	•••••	1	• • • • • • • • • • • • • • • • • • • •	1			
eghorn	Feb. 19	103, 265	45			•••••	•••••	1				••••	
eghorn	Feb. 26	103, 265	57			•••••	•••••		٠ي.			• • • • •	
urich	Feb. 18	91, 323	27				•••••		8	8	1		
fannheim	Feb. 18	80,000	34					1	٠		i		
Mayence	Feb. 18	72, 281	23							5			
Edinburgh	Feb. 18	70,972	40						. 3		i		
Port of Spain	Feb. 11	50,000	26					l					
Port of Spain	Feb. 18	50,000	44					l					
Iarsala	Feb. 18	40,000	21					١					
Gibraltar	Feb. 19	25, 755	9					١					
Schiedam	Feb. 25	25,533	11										
Vera Cruz	Mar 3	25,000	23		2			2					
irgenti	Feb. 18	23, 847	12					ļ <u>-</u> .					
Kingston, Can	Mar. 3	19, 264	11								1	,	
Kingston, Can	Mar. 10	19, 264	ĩã	,					•••••	•••••	••••		
agua la Grande	Feb. 25	18, 109	7						1	i	1	••••	
agua la Grande	Mar. 4	18, 109	9								1	• • • • •	
Intigua	Feb. 11	16,664	16									• • • • •	
Bermuda	Feb. 25	15, 013	10	•••••								• • • • •	
	Feb. 25		12								į		
lushing	reb. 25	14,000		,							1		
Iatamoras	Mar. 3	12,000	10								ļ	· · · ·	
onneberg	Feb. 19	12,000	8			•••••							
Port Stanley and St. Thomas.	Feb. 18	11,000	2										
ort Stanley and St. Thomas.	Feb. 25	11,000	2								ļ	·	
łuelph	Mar. 4	10,539	4	,								·	
Queenstown	Feb. 25	10, 340	8								· · · · · ·	٠	
uxpan	Feb. 25	10, 280	6			,				·	·····		
Chatham	Feb. 25	10,000	1						١				
Chatham	Mar. 4	10,000	3										
Amherstburg	Mar. 4	2, 260	1					1			1	1	

By authority of the Secretary of the Treasury:

Walter Wyman,
Supervising Surgeon-General Marine-Hospital Service.

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