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THE INSTITUTE ON VENEREAL DISEASE CONTROL AND SOCIAL HYGIENE

Conducted by the United States Public Health Service.

The awakened interest of both men and women in regard to the medical and social problem of venereal disease, bound up as its solution is with sex hygiene and sex education, was strikingly in evidence at the Institute on Venereal Disease Control and Social Hygiene conducted by the Public Health Service, November 22 to December 4, 1920, at the New National Museum, Smithsonian Institution, Washington, D. C.

Not only was the attendance about three times as large as had been expected (about 200 persons were expected, while the final enrollment numbered 617), but those attending were drawn from communities widely scattered over the United States, and six foreign countries were represented in the gathering.

The aim of the institute was to make available to those employed in one or another capacity in the attack upon venereal diseases, such as physicians, social workers, nurses, and educators, the most recent contributions to knowledge and experience along these lines and to enable them to get into personal contact with those recognized to be the highest authorities on the various scientific and professional phases of the work.

As medicine, biology, psychology, and sociology must all contribute to venereal disease control, the courses of instruction covered a wide field. They included the treatment of syphilis and gonorrhea, with demonstrations at Freedman's Hospital, a course on clinic management, and a special course of instruction for nurses dealing with clinic nursing and social work. Other courses were as follows: The delinquent and the law, the psychology of the delinquent, sex in relation to education, protective work for girls, heredity and eugenics, sociology and social hygiene, methods of public education, psychology and sex.

To give this instruction the Public Health Service organized a faculty comprising 54 of the ablest men and women who have been

at work on these subjects in the United States. Lectures were given and round tables held for general discussions. Those who attended the institute were unanimous in their appreciation of the knowledge gained and the inspiration received from the men and women of the faculty and from each other.

This personal contact was important, for those registered at the institute were without exception men and women vitally interested in venereal disease control and actively engaged in some phase of the work or a related occupation. They were a representative body, since they came from 43 States, the District of Columbia, Philippine Islands, Canada, Chile, Mexico, Peru, and Switzerland.

A complete list is as follows:

Registration by States and countries at the Institute on Venereal Disease Control and Social Hygiene.

Alabama.....	5	Oklahoma.....	1
Arkansas.....	8	Oregon.....	3
California.....	3	Pennsylvania.....	42
Connecticut.....	5	Rhode Island.....	2
Colorado.....	1	South Carolina.....	4
District of Columbia.....	238	South Dakota.....	2
Florida.....	3	Tennessee.....	7
Georgia.....	6	Texas.....	3
Illinois.....	15	Utah.....	1
Indiana.....	11	Vermont.....	1
Iowa.....	4	Virginia.....	14
Idaho.....	1	Washington.....	4
Kansas.....	6	West Virginia.....	6
Kentucky.....	2	Wisconsin.....	6
Louisiana.....	1		
Maine.....	3		600
Maryland.....	30		
Massachusetts.....	13	Canada.....	11
Michigan.....	11	Chile.....	1
Minnesota.....	10	Mexico.....	2
Missouri.....	12	Peru.....	1
Montana.....	1	Philippine Islands.....	1
Mississippi.....	8	Switzerland.....	1
Nebraska.....	2		
New Hampshire.....	5		17
New Mexico.....	1		
New Jersey.....	19	Registration from United States.....	600
New York.....	62	Registration from foreign countries..	17
North Carolina.....	4		
Ohio.....	14	Total.....	617

From the data furnished on registration cards it was possible to classify 602 of the total registration of 617 according to sex and occupation. Of those registered 346 were men and 256 were women.

In explanation of the table given below it may be pointed out that the largest class registered consisted of 168 physicians, registered solely as physicians without reference to their attachment to health work. There were also 32 clinicians and 29 health officers. Some of those listed as employed by the Public Health Service, Interdepartmental Social Hygiene Board, and American Social Hygiene

Association and not included, of course, in any of the above classes, were also physicians. It is therefore seen that a good deal more than one-third of the total registration was composed of members of the medical profession. Seventy-six social workers, 57 nurses, and 19 police women attended. The remainder were scattered over varying occupations.

A complete tabulation is as follows:

Occupations of those registering at the institute on venereal disease control and social hygiene.

	Male.	Female.
Physicians.....	139	29
Nurses.....		57
Clinicians.....	31	1
Health officers.....	23	
United States Public Health Service.....	60	21
Interdepartmental Social Hygiene Board.....	14	19
American Social Hygiene Association.....	9	1
Employees of State boards of health.....	5	2
Officers of State social hygiene societies.....	2	2
Field workers.....	2	6
Social workers.....	17	59
Educational workers.....	2	
Religious worker.....		1
Policewomen.....		19
Policeman.....	1	
Police matron.....		1
Teachers.....	7	7
Probation officers.....	3	9
Judge.....	1	
Referee, juvenile court.....		1
Students.....	2	1
Lawyers.....	3	
Deputy collector internal revenue.....	1	
Insurance man.....	1	
Manager advertising agency.....	1	
Psychologist.....		2
Bacteriologist.....		1
Epidemiologist.....		1
Radiologist.....	1	
Statisticians.....	2	1
Lecturers.....	3	3
Superintendents industrial schools, reform schools, etc.....		8
Hospital superintendent.....	1	
Pharmacists.....	2	
Dentist.....	1	
Military officers.....	6	
Military intelligence.....		1
Editor.....		1
Journalist.....		2
	346	256
Total male registrations.....		346
Total female registrations.....		256
Unclassified registrations.....		15
Total.....		617

A special library of books, pamphlets, motion-picture slides, exhibits, and other educational material was set up, so that the material at hand for the institute workers was complete and modern. Various institutions in the District were visited by those particularly interested in the work, such as the District of Columbia Workhouse and Reformatory and the Training School for Girls.

The time of the registrants was, however, not entirely taken up by lectures, discussions, and observations. Thanksgiving Day inter-

vened and the institute was devoted to sightseeing and other forms of entertainment in which a majority of the visitors participated, a Thanksgiving dinner being served, which was attended by 175 registrants.

Many of those who attended the institute decided to remain in order to take part in the all-America conference on venereal diseases which followed.

THE DISTRIBUTION OF THE SPORES OF *B. BOTULINUS* IN NATURE.

By K. F. MEYER, of the George Williams Hooper Foundation for Medical Research, University of California, and J. C. GEIGER, Epidemiologist, United States Public Health Service.

A recent compilation of the epidemiological data thus far collected, supplies some interesting facts relative to the frequency and the distribution of botulism in California. Since 1900, 39 human outbreaks, with a probable total of 130 cases and a mortality of 94 cases, or 72.3 per cent, have been recognized. Botulism as an intoxication is, however, not confined to man; thus it has been recognized by Dickson as a malady of the fowl and other domesticated birds and of hogs, and by Graham as a disease of the horse and mule. To the above list, 42 outbreaks of botulism of fowls, 3 of hogs, and 79 outbreaks of so-called "forage poisoning" in horses, which in the majority of instances were probably cases of botulism, could be added, making an approximate total of 163 outbreaks in California.

Having recorded the various cases of botulism by means of a "spot" map, it becomes evident that the disease has, as far as the Pacific coast is concerned, a tendency to a distinct centralization. Some sections of the State, for example, near Los Angeles, showing a concentrated number of horse, fowl, and human cases, deserve, in the future, intensive investigation. The occurrence of botulism cases is not confined to certain districts or counties, but may, in a manner characteristic for soil-borne infections, be restricted to certain streets or sections of a city or village. In fact, the ripe olives that caused the recent outbreaks have been traced to two ranches in widely separated communities. In this connection it is of interest to note that not infrequently forage poisoning cases in horses antedated the observation of human or bird cases. In some of these localities the spores of *B. botulinus* have been demonstrated in decomposed hay, straw, or similar material which served as food for the horses.

Outbreaks among chickens or barnyard birds are always closely connected with the feeding of spoiled vegetables or food, and they are therefore not infrequently associated with human cases. The recognition of the intoxication under the collective term of "limber-

neck of chickens" serves sometimes as a guide in locating the source of poisoning. This point is best illustrated by a few examples in the study of an outbreak of botulism in chickens in *S.* near San Francisco, in which 643 chickens died in 4 days, following the feeding of garbage consisting of beans and other kitchen refuse. The following facts have thus far been established:

The string beans had been home canned. Four jars were found to be spoiled, exhibiting a bad odor, and their contents were therefore thrown into the garbage. The beans were grown in a vegetable garden heavily fertilized with human excreta. The bacteriological study of the soil revealed the presence of *B. botulinus* spores. The strains isolated are, as far as the available methods permit us to determine, identical with the organisms isolated from the intestines of one of the chickens. The cycle of the infection or intoxication could probably have been fully demonstrated if the jars of home-canned string beans were still available. The evidence, however, seems sufficiently conclusive to indicate that the soil or the dust derived from it contaminated the beans, and spores of *B. botulinus* were introduced into the canned jars. The beans being an excellent medium for the development for this particular microbe, the conditions necessary for the production of botulism poison in the jar were immediately at hand. The feeding of these spoiled vegetables quite naturally led to the fatalities. *The methods of sterilization employed in the home-canning process are not sufficient to kill this resistant form of B. botulinus.* In a similar outbreak (*Kl*) it was possible to demonstrate the presence of *B. botulinus* in the soil, on the bean stalks and the bean husks, and in the crop of the poisoned chicken.

From these observations it is obvious that *B. botulinus* was present in the soil in both instances. Immediately the important question arises as to how *B. botulinus* and its spores get into the soil. The present knowledge concerning soil-borne diseases is rather meager; but it is known that anthrax and blackleg of domesticated animals are quite frequently confined to certain districts and areas. The careless burial of blackleg and anthrax carcasses and the fertilization of land with animal manure are evidently some of the factors which contribute to the pollution of the soil with disease-producing spores. With regard to tetanus it is known that horse manure can harbor tetanus germs, and a number of investigators have demonstrated the fact that certain horses can act as true "tetanus spore carriers." By analogy, one may suspect that the soil of certain parts of the Pacific coast is or has become polluted with botulism spores through the use of manure or other fertilizing material. Some observations made in connection with the outbreak in *Kl* justify this deduction and warrant a very extensive investigation. The facts are briefly as follows:

For eight years previous to 1918 an owner of a small vegetable garden grew and home canned string beans without any spoilage.

In 1918 the garden was fertilized with animal manure. The beans grown during this year were canned by the same method used previously; the contents of the jars promptly spoiled and some contained the botulism poison.

If one begins to associate *B. botulinus* spores with animal manure, an endless chain of problems for investigation suggests itself, particularly when one recalls that Kempner and Pollack recovered in Germany on one occasion *B. botulinus* from the intestinal tract of a hog. A somewhat similar observation has been made by Dickson and Burke, who isolated the organism from the manure of a large hog which had recovered from botulism three months before the specimen was taken. Until the investigations dealing with this aspect of botulism are completed, it is impossible to recite or to surmise the mechanism which leads to a pollution of soil with spores.

Having recognized the soil as a source of *B. botulinus*, it appears logical to suspect that vegetables may be contaminated with spores. This suspicion has been proved to be correct; peas, beets, radishes, asparagus, carrots, parsnips, and string beans, bought in the open market in San Francisco and neighboring towns, revealed by cultural methods the presence of *B. botulinus* spores.

Dickson and Burke have reported the finding of spores on bird-pecked, bruised, and molded cherries, and our tests demonstrate the organisms on bird-pecked apricots, cherries, and unbroken olives on the tree. These laboratory results are confirmed and can well be correlated with some of the epidemiological observations. In 16 outbreaks the goods used for home canning were purchased in the open market. Among the fruits and vegetables which apparently carried *B. botulinus* spores are to be mentioned, pears (one outbreak), beans (seven outbreaks), asparagus (five outbreaks), and apricots (three outbreaks).

In conclusion, it can be stated that the information thus far at hand and briefly sketched in the preceding paragraphs definitely indicates that the spores of *B. botulinus* may be widely distributed in nature in certain localities and that they may be on vegetables or fruits when they are picked or bought in the open market. It is also quite obvious that under these circumstances protection against botulism can be achieved only by sterilization of the food product to be preserved at a temperature above boiling (under pressure) or by cooking the contaminated food before eating, or even better, by discarding any canned vegetable or fruit which shows the least sign of spoilage.

COURT DECIDES THAT SCHOOL BOARD MAY PROVIDE FOR PHYSICAL EXAMINATION OF PUPILS.

The Supreme Court of Colorado has decided that the school board of Denver has the power to provide for the physical examination and education of pupils and to employ the necessary personnel.¹ The court held that employees of the school board engaged in inspecting pupils and directing their physical education were teachers within the provision of section 5925 of the Revised Statutes providing for the employment of "teachers, mechanics, and laborers" by school boards. Chapter 203 of the Laws of 1909, which provides for a yearly inspection by teachers of the sight, hearing, and breathing of pupils, was held by the court not to provide a complete system of health inspection so as to deprive the school board of the power to provide for the physical examination and education of pupils.

¹ Hallett et al. v. Post Printing & Publishing Co. (192 Pac., 658).

DEATHS DURING WEEK ENDED DEC. 25, 1920.

[From the "Weekly Health Index," Dec. 28, 1920, issued by the Bureau of the Census, Department of Commerce.]

Deaths from all causes in certain large cities of the United States during the week ended Dec. 25, 1920, infant mortality (per cent), annual death rate, and comparison with corresponding week of preceding years.

City.	Population Jan. 1, 1920, subject to revision.	Week ended Dec. 25, 1920.		Average annual death rate per 1,000. ²	Per cent of deaths under 1 year.			
		Total deaths.	Death rate. ¹		Week ended Dec. 25, 1920.	Previous year or years. ³		
Akron, Ohio.....	208,435	29	7.3	³ 10.9	27.6	³ 10.1		
Albany, N. Y.....	113,344	34	15.6	C	17.1	C	18.2	
Atlanta, Ga.....	200,616	55	14.3	C	11.3	C	7.0	
Baltimore, Md.....	733,826	181	12.9	A	17.8	A	11.8	
Birmingham, Ala.....	178,270	51	14.9	A	20.9	A	11.5	
Boston, Mass.....	747,923	179	12.5	A	17.2	A	15.6	
Bridgeport, Conn.....	143,152	29	10.6	A	18.1	A	15.7	
Buffalo, N. Y.....	506,775	186	14.2	C	14.3	C	14.5	
Cambridge, Mass.....	109,456	22	10.5	A	14.6	9.1	A	9.5
Cincinnati, Ohio.....	401,247	92	12.0	C	17.0	10.9	C	10.0
Cleveland, Ohio.....	796,826	168	11.0	C	11.2	14.9	C	18.5
Columbus, Ohio.....	237,081	62	13.6	C	13.1	9.7	C	3.4
Dallas, Tex.....	158,976	33	10.8	A	15.9	12.1	A	7.2
Dayton, Ohio.....	153,830	30	10.2	C	12.0	10.0	C	5.7
Denver, Colo.....	256,491	88	17.9	A	17.4	11.4	.....	.....
Detroit, Mich.....	993,739	167	8.8	.....	.....	16.2	.....	.....
Fall River, Mass.....	121,485	28	12.1	C	13.9	25.0	C	28.1
Grand Rapids, Mich.....	137,634	26	9.9	C	12.2	15.4	C	9.4
Houston, Tex.....	138,276	42	15.8	.....	.....	9.5	.....	.....
Indianapolis, Ind.....	314,194	77	12.8	C	12.8	16.9	C	11.8
Jersey City, N. J.....	298,079	60	10.5	C	13.0	8.3	C	17.6
Kansas City, Kans.....	101,177	25	12.9	.....	.....	20.0	.....	.....
Kansas City, Mo.....	324,410	75	12.1	C	15.3	16.0	C	19.1
Los Angeles, Calif.....	566,673	161	14.6	A	15.1	4.3	A	6.8
Louisville, Ky.....	234,891	75	16.6	C	12.0	13.3	C	9.3
Lowell, Mass.....	112,479	34	15.8	A	15.7	35.3	A	21.0
Milwaukee, Wis.....	457,147	95	10.8	A	12.3	25.3	A	20.8
Minneapolis, Minn.....	387,582	76	10.4	C	10.2	13.2	C	12.2
Nashville, Tenn.....	118,342	30	13.2	C	17.7	6.7	C	12.5
Newark, N. J.....	414,216	93	11.7	C	12.8	17.2	C	14.9
New Bedford, Mass.....	121,217	33	14.2	A	17.1	30.3	A	16.9
New Haven, Conn.....	162,519	35	11.2	C	9.7	8.0	C	6.7
New Orleans, La.....	387,219	120	16.2	A	21.9	13.3	A	10.5
New York, N. Y.....	5,620,048	1,208	11.2	C	12.0	16.7	C	14.9
Oakland, Calif.....	216,361	42	10.1	A	12.9	11.9	A	10.3
Omaha, Nebr.....	191,601	40	10.9	C	12.4	12.5	C	20.0
Philadelphia, Pa.....	1,823,158	498	14.2	C	22.1	11.4	.....	9.7
Pittsburgh, Pa.....	588,193	146	12.9	C	16.5	13.0	C	14.6
Portland, Oreg.....	258,288	48	9.7	C	12.4	10.4	C	8.2
Providence, R. I.....	237,595	65	14.3	C	15.2	16.9	C	17.4
Rochester, N. Y.....	295,750	70	12.3	C	11.3	12.9	C	11.1
St. Louis, Mo.....	772,867	186	12.5	C	14.4	12.4	C	10.4
St. Paul, Minn.....	234,680	50	11.1	C	11.6	8.0	C	11.5
Salt Lake City, Utah.....	118,110	41	18.1	A	16.2	17.1	.....	.....
San Francisco, Calif.....	506,676	122	12.6	C	18.7	6.6	C	5.0
Seattle, Wash.....	315,652	43	7.1	A	9.9	14.0	A	9.4
Spokane, Wash.....	104,204	20	10.0	C	12.5	10.0	C	28.0
Springfield, Mass.....	129,338	23	9.3	.....	.....	17.4	.....	.....
Syracuse, N. Y.....	171,647	49	14.9	C	11.1	20.4	C	13.9
Toledo, Ohio.....	243,164	55	11.8	A	14.5	10.9	A	16.8
Trenton, N. J.....	119,289	38	16.6	A	20.1	10.5	A	15.3
Washington, D. C.....	437,571	112	13.3	A	18.7	11.6	A	9.1
Wilmington, Del.....	110,168	27	12.8	C	13.4	18.5	.....	.....
Worcester, Mass.....	179,754	39	11.3	C	14.1	25.6	C	16.7
Ycnkers, N. Y.....	100,176	20	10.4	A	17.2	25.0	A	23.2
Youngstown, Ohio.....	132,358	30	11.8	.....	.....	26.7	.....	.....

¹ Annual rates per 1,000 population.

² "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1919.

³ Data are based on statistics of 1915, 1916, and 1917.

Summary of information received by telegraph from industrial insurance companies for week ended Dec. 25, 1920.

Policies in force.....	45,019,063
Number of death claims.....	7,092
Death claims per 1,000 policies in force, annual rate.....	8.8

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended Jan. 1, 1921.

Those reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

ALABAMA.		DELAWARE—continued.	
	Cases.		Cases.
Cerebrospinal meningitis.....	1	Influenza.....	10
Diphtheria.....	14	Malaria.....	1
Hookworm.....	16	Measles.....	2
Influenza.....	13	Mumps.....	7
Measles.....	16	Pneumonia.....	10
Ophthalmia neonatorum.....	2	Scarlet fever.....	8
Scarlet fever.....	15	Tuberculosis:	
Smallpox.....	36	Wilmington.....	8
Tuberculosis.....	10	Scattering.....	2
Typhoid fever.....	6	Typhoid fever.....	1
Whooping cough.....	5	Whooping cough.....	12
ARKANSAS.		FLORIDA.	
Cerebrospinal meningitis.....	1	Cerebrospinal meningitis.....	1
Chicken pox.....	21	Diphtheria.....	19
Diphtheria.....	14	Influenza.....	8
Influenza.....	17	Malaria.....	10
Malaria.....	33	Pneumonia.....	8
Measles.....	31	Scarlet fever.....	4
Pallegra.....	14	Smallpox.....	10
Scarlet fever.....	8	Typhoid fever.....	2
Smallpox.....	7	GEORGIA.	
Tuberculosis.....	13	Chicken pox.....	15
Typhoid fever.....	7	Diphtheria.....	20
Whooping cough.....	36	Dysentery (amebic).....	1
CALIFORNIA.		Dysentery (bacillary).....	3
Cerebrospinal meningitis.....	3	Hookworm.....	14
Influenza.....	19	Influenza.....	12
Smallpox:		Malaria.....	13
Live Oak.....	9	Measles.....	8
Richmond.....	9	Mumps.....	4
Sacramento.....	14	Paratyphoid fever.....	1
Scattering.....	39	Pneumonia.....	13
Typhoid fever.....	7	Scarlet fever.....	6
DELAWARE.		Septic sore throat.....	8
Cerebrospinal meningitis—Wilmington.....	1	Smallpox.....	90
Chicken pox.....	4	Tuberculosis (all forms).....	14
Diphtheria.....	2	Typhoid fever.....	7
		Whooping cough.....	20

CURRENT STATE SUMMARIES—Continued.

Telegraphic Reports for Week Ended Jan. 1, 1921—Continued.

ILLINOIS.		LOUISIANA.	
	Cases.		Cases.
Cerebrospinal meningitis—Moline.....	1	Cerebrospinal meningitis.....	1
Diphtheria:		Diphtheria.....	14
Chicago.....	260	Scarlet fever.....	16
Decatur.....	9	Smallpox.....	61
Evanston.....	11	Typhoid fever.....	11
Steger.....	10		
Scattering.....	74	MAINE.	
Influenza.....	15	Chicken pox.....	62
Lethargic encephalitis—Chicago.....	2	Diphtheria.....	25
Pneumonia.....	246	German measles.....	2
Poliomyelitis:		Influenza.....	7
Kankakee.....	1	Measles.....	212
Sauvemin.....	1	Mumps.....	7
Scarlet fever:		Pneumonia.....	10
Chicago.....	206	Scarlet fever.....	25
Manard County—Sand Ridge Precinct... .	8	Smallpox.....	11
Oak Park.....	24	Tuberculosis.....	11
Springfield.....	56	Typhoid fever.....	7
Scattering.....	128	Whooping cough.....	45
Smallpox:			
Cambria.....	11	MARYLAND. ¹	
East St. Louis.....	10	Cerebrospinal meningitis.....	1
Madison.....	13	Chicken pox.....	93
Rockford.....	15	Diphtheria.....	80
Vandalia.....	18	Influenza.....	47
Virginia.....	8	Malaria.....	1
Wayne County—Mount Erie Township... .	15	Measles.....	86
Scattering.....	48	Meningitis.....	1
Typhoid fever.....	4	Mumps.....	17
		Ophthalmia neonatorum.....	3
INDIANA.		Pneumonia (all forms).....	106
Diphtheria.....	80	Poliomyelitis.....	1
Scarlet fever.....	174	Scarlet fever.....	48
Smallpox.....	120	Septic sore throat.....	2
Typhoid fever.....	9	Smallpox.....	4
		Tuberculosis.....	58
IOWA.		Typhoid fever.....	25
Diphtheria.....	25	Whooping cough.....	35
Scarlet fever.....	67		
Smallpox:		MASSACHUSETTS.	
Doon.....	10	Cerebrospinal meningitis.....	1
Dubuque.....	33	Chicken pox.....	206
Eden.....	18	Conjunctivitis (suppurative).....	2
Ottumwa.....	11	Diphtheria.....	201
Spirit Lake.....	9	German measles.....	6
Scattering.....	84	Influenza.....	19
		Measles.....	456
KANSAS.		Mumps.....	36
Cerebrospinal meningitis.....	3	Ophthalmia neonatorum.....	11
Chicken pox.....	50	Pneumonia (lobar).....	115
Diphtheria.....	116	Poliomyelitis.....	4
Influenza.....	19	Scarlet fever.....	203
Lethargic encephalitis.....	1	Septic sore throat.....	1
Measles.....	181	Smallpox.....	1
Mumps.....	12	Tuberculosis (all forms).....	131
Pneumonia.....	42	Typhoid fever.....	9
Poliomyelitis.....	1	Whooping cough.....	103
Scarlet fever.....	196		
Smallpox.....	72	MINNESOTA.	
Tuberculosis.....	57	Smallpox.....	18
Typhoid fever.....	5		
Whooping cough.....	57	MISSISSIPPI.	
		Diphtheria.....	21
		Scarlet fever.....	8
		Smallpox.....	2
		Typhoid fever.....	2

¹ Week ended Friday.

CURRENT STATE SUMMARIES—Continued.

Telegraphic Reports for Week Ended Jan. 1, 1921—Continued.

MONTANA.		NORTH CAROLINA.	
	Cases.		Cases.
Diphtheria.....	5	Cerebrospinal meningitis.....	2
Scarlet fever.....	9	Chicken pox.....	82
Smallpox.....	39	Diphtheria.....	53
Typhoid fever.....	3	German measles.....	1
		Measles.....	114
		Scarlet fever.....	26
		Smallpox.....	54
		Typhoid fever.....	4
		Whooping cough.....	142
		SOUTH DAKOTA.	
		Cerebrospinal meningitis.....	1
		Diphtheria.....	13
		Measles.....	18
		Pneumonia.....	6
		Scarlet fever.....	30
		Smallpox.....	46
		TEXAS.	
		Chicken pox.....	15
		Diphtheria.....	23
		Influenza.....	25
		Mumps.....	2
		Scarlet fever.....	12
		Smallpox.....	8
		VERMONT.	
		Chicken pox.....	47
		Diphtheria.....	5
		Influenza.....	1
		Measles.....	27
		Mumps.....	14
		Pneumonia.....	2
		Scarlet fever.....	23
		Smallpox.....	16
		Typhoid fever.....	3
		Whooping cough.....	37
		VIRGINIA.	
		Smallpox:	
		Henrico County.....	1
		Lee County—Several.....	
		WEST VIRGINIA.	
		Diphtheria:	
		Clarksburg.....	9
		Wheeling.....	9
		Scattering.....	15
		Measles:	
		Bluefield.....	10
		Charleston.....	20
		Scattering.....	12
		Scarlet fever:	
		Bluefield.....	10
		Scattering.....	10
		Smallpox.....	15
		WISCONSIN.	
		Milwaukee:	
		Chicken pox.....	15
		Diphtheria.....	56
		German measles.....	1
		Measles.....	15
		Scarlet fever.....	35
		Smallpox.....	5
		Tuberculosis.....	24

NEBRASKA.	
	Cases.
Cerebrospinal meningitis—Dunlap.....	1
Chicken pox.....	25
Diphtheria.....	11
Measles.....	7
Scarlet fever.....	40
Smallpox:	
Herman.....	8
Washington County.....	9
Scattering.....	69
Typhoid fever.....	2
Whooping cough.....	3

NEW JERSEY.	
	Cases.
Cerebrospinal meningitis.....	1
Chicken pox.....	215
Diphtheria.....	252
Influenza.....	23
Measles.....	91
Pneumonia.....	173
Poliomyelitis.....	1
Scarlet fever.....	218
Smallpox.....	1
Trachoma.....	3
Typhoid fever.....	7
Whooping cough.....	103

NEW MEXICO.	
	Cases.
Chicken pox.....	5
Conjunctivitis.....	1
Diphtheria.....	28
Measles.....	103
Mumps.....	16
Pneumonia.....	9
Scarlet fever.....	6
Smallpox.....	2
Tuberculosis.....	33
Typhoid fever.....	2
Whooping cough.....	8

NEW YORK.	
	Cases.
(Exclusive of New York City.)	
Cerebrospinal meningitis:	
Buffalo.....	1
Green Island.....	1
Seneca Falls.....	1
Diphtheria.....	380
Influenza.....	39
Measles.....	1,240
Pneumonia.....	312
Poliomyelitis:	
Buffalo.....	1
Hoosick Falls.....	1
Springville.....	1
Scarlet fever.....	313
Typhoid fever.....	28
Whooping cough.....	391

CURRENT STATE SUMMARIES—Continued.

Telegraphic Reports for Week Ended Jan. 1, 1921—Continued.

WISCONSIN—continued.		WISCONSIN—continued.	
Milwaukee—Continued.	Cases.	Scattering—Continued.	Cases.
Typhoid fever.....	2	Measles.....	101
Whooping cough.....	6	Scarlet fever.....	146
Scattering:		Smallpox.....	134
Chicken pox.....	109	Trachoma.....	1
Diphtheria.....	63	Tuberculosis.....	15
German measles.....	4	Typhoid fever.....	4
Influenza.....	33	Whooping cough.....	141

Reports for Week Ended Dec. 25, 1920.

DISTRICT OF COLUMBIA.		KENTUCKY—continued.	
	Cases.	Smallpox:	Cases.
Chicken pox.....	42	Carlisle County.....	9
Diphtheria.....	17	Livingston County.....	12
Influenza.....	2	Scattering.....	13
Measles.....	5	Tonsillitis.....	2
Scarlet fever.....	23	Trachoma.....	5
Tuberculosis.....	19	Tuberculosis.....	11
Typhoid fever.....	3	Typhoid fever.....	6
Whooping cough.....	13	Whooping cough.....	11
KENTUCKY.		MISSOURI.	
Cerebrospinal meningitis:		Chicken pox.....	25
Boyle County.....	1	Diphtheria.....	76
Jefferson County.....	2	Epidemic sore throat.....	82
Chicken pox.....	49	Influenza.....	29
Diphtheria:		Measles.....	19
Jefferson County.....	15	Mumps.....	14
Scattering.....	30	Ophthalmia neonatorum.....	1
Influenza.....	12	Scarlet fever.....	86
Measles:		Smallpox.....	97
Harlan County.....	16	Trachoma.....	4
Scattering.....	8	Tuberculosis.....	25
Mumps.....	3	Typhoid fever.....	8
Pneumonia.....	37	Whooping cough.....	86
Scarlet fever:			
Hopkins County.....	8		
Jefferson County.....	11		
Kenton County.....	10		
Scattering.....	15		

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Poliomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
NOVEMBER, 1920.										
Arkansas.....	4	247	223	428	319	27	.....	142	18	114
District of Columbia.....	.....	119	.....	.....	45	1	.....	77	1	15
Illinois.....	27	2,553	274	48	1,117	1	41	1,853	540	180
Iowa.....	2	190	2	.....	.....	.....	6	427	551	.....
Kansas.....	3	1,168	58	2	635	1	1	904	147	79
Maine.....	1	84	19	.....	266	.....	3	91	18	43
Mississippi.....	4	369	604	7,594	28	220	3	244	116	151
New Jersey.....	8	1,107	62	2	253	.....	2	546	.....	67
New York.....	25	3,394	262	.....	3,190	.....	41	1,663	29	270
North Dakota.....	1	117	.....	.....	82	.....	7	59	104	30
Oregon.....	1	57	1	.....	146	.....	.....	54	149	12
Pennsylvania.....	11	2,571	.....	1	2,865	.....	15	2,662	4	268
South Carolina.....	3	345	10	57	56	1	.....	16	60	39
Washington.....	3	231	29	.....	102	.....	2	155	368	39

ANTHRAX.

Camden, N. J.—November, 1920.

During November, 1920, one case of anthrax was reported at Camden, N. J.

CEREBROSPINAL MENINGITIS.

City Reports for Week Ended Dec. 18, 1920.

The column headed "Average cases" gives the average number of cases reported during the corresponding weeks of the years 1915 to 1919, inclusive. In instances in which the information is not available for the full five years, the average includes from one to four years.

Place.	Average cases.	1920		Place.	Average cases.	1920	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Michigan:			
Birmingham...	0	1	1	Detroit.....	1	2	
Arizona:				Minnesota:			
Tucson.....	0		2	Hibbing.....		1	
California:				Missouri:			
San Francisco..	(¹)	4	1	Jefferson City..			1
Connecticut:				New York:			
Bridgeport.....	0	1		New York.....	3	3	2
Indiana:				Ohio:			
Marion.....	0		1	Akron.....	(¹)	1	
Iowa:				Ashtabula.....	(¹) 0	1	
Burlington.....	0	1	1	Cincinnati.....	(¹)	1	1
Maine:				Rhode Island:			
Portland.....	0		1	Providence.....	(¹)	1	
Maryland:				South Dakota:			
Baltimore.....	1	1		Sioux Falls.....	0	1	1
Massachusetts:				Wisconsin:			
Boston.....	(¹)	1	1	Sheboygan.....		1	
New Bedford...	0	1					
Westfield.....	(¹)	1					

¹ Average less than 1.

DIPHTHERIA.

See Telegraphic weekly reports from States, p. 9; Monthly summaries by States p. 12; and Weekly reports from cities, p. 21.

INFLUENZA.

City Reports for Week Ended Dec. 18, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			Iowa:		
Birmingham.....		2	Keokuk.....	1	
Mobile.....		3	Kansas:		
Arkansas:			Coffeyville.....	1	1
Little Rock.....	1		Kansas City.....	3	
California:			Salina.....	2	
Long Beach.....	1		Wichita.....	1	
Los Angeles.....	1		Louisiana:		
San Francisco...	4		New Orleans.....		1
Colorado:			Maine:		
Denver.....		2	Auburn.....	1	
Connecticut:			Portland.....	3	
Bridgeport.....	1		Maryland:		
Hartford.....	1		Baltimore.....	13	2
New Britain.....	3		Cumberland.....	2	
Waterbury.....	1	1	Massachusetts:		
District of Columbia:			Boston.....	9	1
Washington.....	15	3	Cambridge.....	2	
Georgia:			Chelsea.....	1	
Atlanta.....	6		Methuen.....	2	
Illinois:			New Bedford...	2	
Chicago.....	29	7	Quincy.....	3	
East St. Louis...	2		Springfield.....	1	

INFLUENZA—Continued.

City Reports for Week Ended Dec. 18, 1920—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Massachusetts—Continued.			Ohio:		
Winthrop.....	2	.....	Chillicothe.....	1	.....
Worcester.....	1	.....	Cincinnati.....	1	.....
Michigan:			Columbus.....		1
Detroit.....	5	.....	Oregon:		
Missouri:			Portland.....	1	.....
Kansas City.....	2	.....	Pennsylvania:		
St. Joseph.....	1	1	Philadelphia.....	3	2
St. Louis.....	3	.....	South Dakota:		
New Jersey:			Sioux Falls.....	4	.....
Jersey City.....	2	.....	Texas:		
Paterson.....	1	.....	Dallas.....	1	.....
Trenton.....	4	.....	West Virginia:		
New York:			Huntington.....		1
New York.....	67	11	Wisconsin:		
Yonkers.....	1	1	Janesville.....	1	.....
			Milwaukee.....	2	1

JAPANESE LUNG FLUKE DISEASE.

Washington—November, 1920.

During November, 1920, one case of Japanese lung fluke disease was reported in Washington.

LEPROSY.

Washington, D. C., and Leavenworth, Kans.

A case of anesthetic leprosy was reported diagnosed clinically November 26 and verified bacteriologically November 27, 1920, at Washington, D. C., in the person of C. H. Y., white, male, aged 50. The patient states that the first symptoms of the disease appeared in 1914 and that since that time he has visited various parts of the United States. The patient is now confined under the supervision of the city health officer.

A case of leprosy was reported in November, 1920, at Leavenworth, Kans., in the person of J. J. O., white, male, aged 42. The disease was probably contracted in China. The patient is now in a hospital.

LETHARGIC ENCEPHALITIS.

Illinois, New York, and Oregon—November, 1920.

During November, 1920, there were reported three cases of lethargic encephalitis in Illinois, three in New York, and one in Oregon.

MALARIA.

City Reports for Week Ended Dec. 18, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Arkansas:			New Jersey:		
Little Rock.....	1	.....	Bloomfield.....	1	.....
Georgia:			Texas:		
Brunswick.....	4	.....	Dallas.....	1	.....

MEASLES.

See Telegraphic weekly reports from States, p. 9; Monthly summaries by States, p. 12; and Weekly reports from cities, p. 21.

PELLAGRA.

Macon, Ga., and New Orleans, La.—Week Ended Dec. 18, 1920.

During the week ended December 18, 1920, there were reported one death from pellagra at Macon, Ga., and one case and one death at New Orleans, La.

PLAGUE.**Human Cases of Plague Reported.**

Place.	Period covered.	Cases.	Deaths.	Remarks.
Florida:	1920.			
Pensacola.....	May 31 to Aug. 31.....	10	4	
	Sept. 1 to Dec. 31.....	0	0	
Louisiana:	1919.			
New Orleans.....	Oct. 22 to Dec. 31.....	12	4	
	1920.			
	Jan. 1 to Apr. 30.....	0	0	
	May 1 to Aug. 31.....	7	3	
	Sept. 1 to Dec. 31.....	0	0	
Texas:				
Beaumont.....	June 19 to Aug. 20.....	14	6	
	Aug. 21 to Dec. 31.....	0	0	
Galveston.....	June 8 to Nov. 14.....	17	11	
	Nov. 15 to Dec. 31.....	0	0	
Port Arthur.....	July 7.....	1	1	From Galveston.

Plague-Infected Rodents.

Place.	Period covered.	Rodents found plague infected.
Florida:	1920.	
Pensacola.....	June 28 to Sept. 19.....	31
	Sept. 20 to Dec. 31.....	0
Louisiana:	1919.	
New Orleans.....	November and December.....	308
	1920.	
	January to November.....	269
	Dec. 1 to 20.....	5
	Dec. 21 to 31.....	0
Texas:		
Beaumont.....	July 1 to Oct. 25.....	123
	Oct. 26 to Dec. 31.....	0
Galveston.....	June 21 to Dec. 4.....	67
	Dec. 5 to 31.....	0
Port Arthur.....	Oct. 25.....	1

PNEUMONIA (ALL FORMS).

City Reports for Week Ended Dec. 18, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			Kentucky:		
Birmingham.....		5	Covington.....		3
Mobile.....		2	Lexington.....		2
Montgomery.....	1	3	Louisville.....	8	11
Arizona:			Paducah.....	1	
Tucson.....		1	Louisiana:		
Arkansas:			New Orleans.....		14
Hot Springs.....		1	Maine:		
Little Rock.....	2		Auburn.....	1	1
North Little Rock.....		1	Bangor.....	1	
California:			Biddeford.....		1
Long Beach.....	1		Portland.....		1
Los Angeles.....	35	10	Maryland:		
Oakland.....	2	4	Baltimore.....	44	21
Pasadena.....	1		Cumberland.....	4	2
Sacramento.....		2	Massachusetts:		
San Diego.....	2	2	Amesbury.....	3	
San Francisco.....	3	1	Arlington.....	2	1
Stockton.....		1	Boston.....	40	21
Colorado:			Brockton.....	1	
Denver.....		11	Brookline.....	1	6
Pueblo.....		4	Cambridge.....	3	6
Connecticut:			Chelsea.....	3	1
Bridgeport.....	6	2	Clinton.....	3	
Bristol.....	1	1	Easthampton.....	3	
Greenwich.....	1		Everett.....	1	
Hartford.....	8	2	Fall River.....	6	7
Manchester.....	2		Holyoke.....	2	1
Meriden.....	2		Leominster.....	1	1
New Britain.....	1		Lowell.....		6
New Haven.....		6	Lynn.....	3	1
Norwalk.....	1		Malden.....		2
Norwich.....	1	1	Medford.....		1
Waterbury.....	2	4	Melrose.....	1	1
Delaware:			Methuen.....	2	
Wilmington.....		3	New Bedford.....	1	1
District of Columbia:			Newburyport.....		1
Washington.....		6	Newton.....	4	
Georgia:			Northampton.....	2	
Atlanta.....		5	Quincy.....	1	1
Macon.....	1	4	Salem.....	3	
Rome.....	3		Springfield.....	4	
Savannah.....		5	Taunton.....	3	1
Illinois:			Watertown.....	2	
Chicago.....	180	67	Winthrop.....	1	
Danville.....	2		Woburn.....		4
Decatur.....		4	Worcester.....	7	6
East St. Louis.....		1	Michigan:		
Elgin.....	2		Ann Arbor.....	1	2
Freeport.....	1		Detroit.....	65	27
Jacksonville.....		4	Grand Rapids.....	8	
Kankakee.....		1	Highland Park.....	2	
Oak Park.....	2	2	Ishpeming.....	2	
Peoria.....		2	Kalamazoo.....	6	3
Rockford.....	3	3	Muskegon.....	1	2
Rock Island.....	1		Port Huron.....	2	1
Springfield.....		1	Sault Ste. Marie.....	3	1
Indiana:			Minnesota:		
Brazil.....	3	2	Hibbing.....		1
East Chicago.....		1	Minneapolis.....	1	6
Evansville.....		3	Missouri:		
Fort Wayne.....		2	Kansas City.....	7	12
Frankfort.....		1	St. Charles.....	2	2
Gary.....		3	St. Joseph.....		1
Hammond.....		4	Springfield.....		2
Indianapolis.....	10		Montana:		
La Fayette.....	2		Butte.....	1	4
Logansport.....	1		Great Falls.....	1	2
Mishawaka.....	1		Missoula.....	2	
Terre Haute.....	4		Nebraska:		
Iowa:			Lincoln.....	3	1
Burlington.....	1	1	Omaha.....		13
Council Bluffs.....		2	New Hampshire:		
Kansas:			Berlin.....		1
Kansas City.....	4		Keene.....	1	
Lawrence.....	1	1	Manchester.....		3
Leavenworth.....	1		New Jersey:		
Salina.....	1		Atlantic City.....	2	1
Topeka.....	4	1	Bayonne.....	2	
Wichita.....	2		Bloomfield.....	2	

PNEUMONIA (ALL FORMS)—Continued.

City Reports for Week Ended Dec. 18, 1920—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
New Jersey—Continued.			Ohio—Continued.		
East Orange.....	3	2	Dayton.....	2	.....
Englewood.....	4	.....	East Cleveland.....	1	.....
Gloucester.....	1	.....	Findlay.....	1	1
Hackensack.....	2	.....	Hamilton.....	.....	2
Harrison.....	3	.....	Lima.....	.....	1
Hoboken.....	.....	3	Lorain.....	3	.....
Irvington.....	3	.....	Newark.....	.....	2
Jersey City.....	12	.....	Sandusky.....	1	.....
Kearny.....	3	.....	Springfield.....	.....	1
Montclair.....	4	2	Toledo.....	.....	2
Orange.....	3	.....	Oklahoma:	.....	.....
Passaic.....	1	1	Oklahoma City.....	.....	1
Paterson.....	7	.....	Oregon:	.....	.....
Perth Amboy.....	1	1	Portland.....	.....	7
Plainfield.....	1	3	Pennsylvania:	.....	.....
Trenton.....	6	2	Philadelphia.....	80	70
West Hoboken.....	.....	3	Rhode Island:	.....	.....
New Mexico:			Cranston.....	1	1
Albuquerque.....	.....	1	Cumberland.....	1	1
New York:			Newport.....	.....	1
Albany.....	5	.....	Pawtucket.....	.....	1
Buffalo.....	46	14	Providence.....	.....	8
Elmira.....	1	.....	South Carolina:	.....	.....
Geneva.....	.....	1	Charleston.....	.....	4
Glens Falls.....	3	1	South Dakota:	.....	.....
Lockport.....	1	2	Sioux Falls.....	2	.....
Mount Vernon.....	8	1	Tennessee:	.....	.....
New York.....	306	152	Memphis.....	.....	9
Niagara Falls.....	.....	1	Nashville.....	.....	3
North Tonawanda.....	.....	1	Texas:	.....	.....
Peekskill.....	2	1	Dallas.....	9	4
Port Chester.....	3	.....	El Paso.....	.....	3
Poughkeepsie.....	.....	1	Galveston.....	.....	6
Rochester.....	10	4	Utah:	.....	.....
Rome.....	1	.....	Salt Lake City.....	.....	1
Schenectady.....	3	2	Vermont:	.....	.....
Syracuse.....	12	3	Burlington.....	.....	1
Troy.....	4	4	Rutland.....	.....	1
Watertown.....	2	.....	Virginia:	.....	.....
White Plains.....	1	1	Alexandria.....	.....	1
Yonkers.....	14	4	Norfolk.....	1	.....
North Carolina:			Petersburg.....	.....	1
Charlotte.....	.....	6	Richmond.....	1	.....
Raleigh.....	.....	1	Roanoke.....	1	1
Rocky Mount.....	.....	1	West Virginia:	.....	.....
Ohio:			Huntington.....	.....	2
Akron.....	2	.....	Wheeling.....	1	1
Alliance.....	.....	2	Wisconsin:	.....	.....
Ashtabula.....	2	.....	Beloit.....	.....	2
Barberton.....	2	.....	Green Bay.....	1	.....
Chillicothe.....	.....	1	La Crosse.....	.....	1
Cincinnati.....	4	8	Milwaukee.....	12	.....
Cleveland.....	29	17	Racine.....	.....	3
Columbus.....	.....	3			

POLIOMYELITIS (INFANTILE PARALYSIS).

City Reports for Week Ended Dec. 18, 1920.

The column headed "Average cases" gives the average number of cases reported during the corresponding weeks of the years 1915 to 1919, inclusive. In instances in which the information is not available for the full five years, the average includes from one to four years.

Place.	Average cases.	1920		Place.	Average cases.	1920	
		Cases.	Deaths.			Cases.	Deaths.
California:				New York:			
Long Beach.....	0	1	.....	New York.....	1	2	1
Illinois:				North Tonawanda.....		1	.....
Springfield.....	0	1	1	Ohio:			
Massachusetts:				Stuebenville.....	0	1	.....
Boston.....	(1)	1	.....	Oregon:			
Gardner.....	0	1	.....	Portland.....	(1)	1	1
Newton.....	(1)	2	1	Pennsylvania:			
Waltham.....	0	1	.....	Philadelphia.....	(1)	1	.....
Missouri:							
Kansas City.....	(1)	.....	1				
St. Louis.....	0	3	1				

¹ Average less than 1.

RABIES IN ANIMALS.

Kansas City, Mo., and Bloomfield, N. J.

During the week ended December 18, 1920, one case of rabies in animals was reported at Kansas City, Mo., and one at Bloomfield, N. J.

SCARLET FEVER.

See Telegraphic weekly reports from States, p. 9; Monthly summaries by States, p. 12; and Weekly reports from cities, p. 21.

SMALLPOX.

City Reports for Week Ended Dec. 18, 1920.

The column headed "Average cases" gives the average number of cases reported during the corresponding weeks of the years 1915 to 1919, inclusive. In instances in which the information is not available for the full five years, the average includes from one to four years.

Place.	Average cases.	1920		Place.	Average cases.	1920	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Idaho:			
Birmingham.....	0	2	.....	Boise.....	1	2	.....
Mobile.....	0	9	.....	Illinois:			
Montgomery.....	(1)	3	.....	East St. Louis.....	0	23	.....
Arkansas:				Evanston.....	0	1	.....
Hot Springs.....	2	1	.....	Oak Park.....	0	7	.....
California:				Rockford.....	(1)	16	.....
Alameda.....	2	1	.....	Rock Island.....	(1)	4	.....
Los Angeles.....	1	3	.....	Indiana:			
Oakland.....	(1)	2	.....	Bedford.....	0	3	.....
Sacramento.....	(1)	8	.....	Elkhart.....	.....	4	.....
San Francisco.....	0	28	.....	Frankfort.....	.....	6	.....
Stockton.....	(1)	1	.....	Gary.....	0	1	.....
Colorado:				Huntington.....	0	1	.....
Colorado Springs.....	0	1	.....	Indianapolis.....	8	7	.....
Denver.....	12	8	.....	Kokomo.....	6	1	.....
Georgia:				La Fayette.....	1	3	.....
Atlanta.....	0	17	.....	Marion.....	0	1	.....

¹ Average less than 1.

SMALLPOX—Continued.

City Reports for Week Ended Dec. 18, 1920—Continued.

Place.	Average cases.	1920		Place.	Average cases.	1920	
		Cases.	Deaths.			Cases.	Deaths.
Indiana—Continued.				North Carolina:			
Mishawaka.....	0	30	.....	Charlotte.....	0	2	.....
Muncie.....	1	1	.....	North Dakota:			
South Bend.....	(1)	20	.....	Fargo.....	0	15	.....
Terre Haute.....	0	3	.....	Grand Forks.....		5	.....
Iowa:				Ohio:			
Council Bluffs.....	2	1	.....	Akron.....	4	6	.....
Davenport.....	7	7	.....	Alliance.....	0	1	.....
Des Moines.....	1	2	.....	Ashtabula.....	0	2	.....
Dubuque.....	(1)	34	.....	Canton.....	2	7	.....
Iowa City.....	0	2	.....	Cincinnati.....	7	4	.....
Marshalltown.....	8	3	.....	Cleveland.....	7	3	.....
Sioux City.....	4	22	.....	Columbus.....	1	1	.....
Kansas:				Lima.....	0	16	.....
Kansas City.....	10	2	.....	Lorain.....	(1)	10	.....
Leavenworth.....	(1)	1	.....	Middletown.....	0	2	.....
Parsons.....	0	1	.....	Norwood.....	0	1	.....
Salina.....	1	1	.....	Tiffin.....	0	4	.....
Wichita.....	2	1	.....	Oklahoma:			
Louisiana:				Oklahoma City.....	2	3	.....
New Orleans.....	2	28	5	Tulsa.....		2	.....
Maine:				Oregon:			
Waterville.....		3	.....	Portland.....	12	7	.....
Massachusetts:				Salem.....	0	1	.....
Methuen.....		13	.....	South Carolina:			
Michigan:				Charleston.....	(1)	5	.....
Ann Arbor.....	(1)	2	.....	South Dakota:			
Battle Creek.....	0	17	1	Sioux Falls.....	(1)	2	.....
Detroit.....	14	29	1	Tennessee:			
Port Huron.....		1	.....	Nashville.....	0	6	.....
Sault Ste. Marie.....	0	12	.....	Texas:			
Minnesota:				Galveston.....	0	1	.....
Duluth.....	(1)	5	.....	Waco.....	(1)	2	.....
Mankato.....	1	3	.....	Utah:			
Minneapolis.....	14	143	.....	Salt Lake City.....	2	24	1
St. Cloud.....	7	1	.....	Vermont:			
Stillwater.....	0	3	.....	Rutland.....	0	1	.....
Winona.....	0	8	.....	Virginia:			
Missouri:				Norfolk.....	(1)	1	.....
Independence.....	0	4	.....	Roanoke.....	(1)	1	.....
Joplin.....	0	1	.....	West Virginia:			
Kansas City.....	25	8	.....	Moundsville.....		1	.....
St. Joseph.....	5	2	.....	Wisconsin:			
St. Louis.....	3	6	.....	Appleton.....	0	1	.....
Montana:				Eau Claire.....	(1)	2	.....
Butte.....	5	1	.....	Green Bay.....	7	1	.....
Great Falls.....	1	2	.....	La Crosse.....	2	11	.....
Missoula.....	(1)	4	.....	Madison.....	(1)	4	.....
Nebraska:				Milwaukee.....	2	8	.....
Lincoln.....	2	2	.....	Oshkosh.....	3	1	.....
Omaha.....	8	3	.....	Racine.....	2	2	.....
New York:				Sheboygan.....		30	.....
Buffalo.....	(1)	1	.....	Superior.....	0	1	.....
Niagara Falls.....	0	1	.....			

1 Average less than 1.

TETANUS.

City Reports for Week Ended Dec. 18, 1920.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Georgia:			Oklahoma:		
Brunswick.....	1	.....	Tulsa.....	1	1
Illinois:			West Virginia:		
Chicago.....	1	.....	Wheeling.....		1

TRICHINOSIS.

New Jersey—November, 1920.

During November, 1920, two cases of trichinosis were reported in New Jersey.

TUBERCULOSIS.

See Telegraphic weekly reports from States, p. 9, and Weekly reports from cities, p. 21.

TYPHOID FEVER.

City Reports for Week Ended Dec. 18, 1920.

The column headed "Average cases" gives the average number of cases reported during the corresponding weeks of the years 1915 to 1919, inclusive. In instances in which the information is not available for the full five years, the average includes from one to four years.

Place.	Average cases.	1920		Place.	Average cases.	1920	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Michigan:			
Birmingham.....	1	2		Cadillac.....	1	1	
Mobile.....	0	1		Detroit.....	4	3	1
California:				Highland Park.....	0	1	
Alameda.....	0	1		Minnesota:			
Los Angeles.....	2	4	1	Minneapolis.....	1	1	
Oakland.....	5	3		St. Cloud.....	0	1	
San Bernardino.....	0	1		Missouri:			
San Francisco.....	1	1		Kansas City.....	(1)		1
Santa Barbara.....	0	1	1	St. Louis.....	5	2	
Connecticut:				Montana:			
New Haven.....	(1)	1		Great Falls.....	0	1	
Norwich.....	0		1	Nevada:			
Delaware:				Reno.....			1
Wilmington.....	2	1	1	New Jersey:			
District of Columbia:				Hoboken.....	0	1	
Washington.....	4	6	1	Jersey City.....	0	7	
Georgia:				Kearny.....	0	1	
Atlanta.....	(1)	1		New Mexico:			
Savannah.....	(1)	1		Albuquerque.....	2	1	
Idaho:				New York:			
Boise.....	0	1		Buffalo.....	2	1	1
Illinois:				New York.....	19	12	2
Chicago.....	8	6	1	Poughkeepsie.....	0		1
Danville.....	2	3		Ohio:			
Kankakee.....	0	1		Akron.....	1	1	
Indiana:				Ashtabula.....	0	1	
Elwood.....	0	2		Cincinnati.....	(1)	1	
Fort Wayne.....	0	1		Cleveland.....	3	5	
La Fayette.....	0	1	1	Columbus.....	(1)	2	
South Bend.....	1	1		Lafayette.....	0	1	
Kansas:				Tiffin.....	0	1	
Kansas City.....	1	4		Toledo.....	2		1
Salina.....		1		Oregon:			
Kentucky:				Portland.....	(1)	1	1
Paducah.....	1	1		Pennsylvania:			
Louisiana:				Philadelphia.....	8	2	
New Orleans.....	3		1	Rhode Island:			
Maine:				Pawtucket.....	(1)	1	
Portland.....	1	1		Providence.....	1	1	
Maryland:				Texas:			
Baltimore.....	6	1	1	Dallas.....	1	1	
Massachusetts:				Galveston.....	(1)	2	1
Adams.....	0	1		Utah:			
Boston.....	2	1		Salt Lake City.....	(1)	1	
Cambridge.....	0		1	West Virginia:			
Chelsea.....	(1)	1		Wheeling.....	1	2	1
Quincy.....	0	1		Wisconsin:			
				Wausau.....	0	1	

¹ Average less than 1.

TYPHUS FEVER.

South Carolina—November, 1920.

During November, 1920, one case of typhus fever was reported in South Carolina.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City Reports for Week Ended Dec. 18, 1920.

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama:										
Anniston.....	17, 734	.....	1	.....	.....	.....	.....	.....	.....	.....
Birmingham.....	178, 270	47	2	.....	.....	.....	.....	5	2	.....
Mobile.....	60, 151	15	3	.....	.....	3	.....	.....	.....	.....
Montgomery.....	43, 464	11	3	.....	.....	.....	.....	.....	.....	.....
Tuscaloosa.....	11, 996	.....	1	.....	.....	.....	.....	1	.....	.....
Arizona:										
Tucson.....	20, 292	11	.....	.....	.....	.....	.....	.....	.....	1
Arkansas:										
Fort Smith.....	28, 811	.....	5	.....	.....	1	.....	1	.....	.....
Hot Springs.....	11, 685	7	1	.....	.....	1	.....	.....	.....	.....
Little Rock.....	64, 997	.....	8	.....	30	4	.....	.....	.....	.....
North Little Rock.....	14, 048	3	1	.....	.....	3	.....	1	.....	.....
California:										
Alameda.....	28, 806	7	.....	.....	.....	2	.....	.....	.....	1
Long Beach.....	55, 513	16	2	1	3	.....	.....	2	.....	1
Los Angeles.....	576, 673	175	48	1	107	5	.....	73	.....	21
Oakland.....	216, 361	50	1	.....	.....	10	.....	1	.....	3
Pasadena.....	45, 354	16	1	.....	1	.....	.....	.....	.....	3
Riverside.....	19, 341	2	6	.....	19	.....	.....	.....	.....	.....
Sacramento.....	65, 867	20	8	.....	.....	.....	.....	.....	.....	.....
San Bernardino.....	18, 721	10	3	.....	.....	.....	.....	.....	.....	3
San Diego.....	74, 683	26	19	.....	4	1	.....	4	.....	3
San Francisco.....	508, 410	141	21	3	2	23	.....	25	.....	10
Santa Barbara.....	19, 441	5	2	.....	2	.....	.....	1	.....	.....
Stockton.....	40, 226	10	1	.....	.....	2	.....	.....	.....	.....
Vallejo.....	21, 107	0	.....	.....	.....	.....	.....	.....	.....	.....
Colorado:										
Colorado Springs.....	30, 105	9	1	.....	14	1	.....	CO	.....	4
Denver.....	256, 369	84	25	1	143	6	.....	.....	.....	10
Greeley.....	10, 883	2	.....	.....	.....	.....	.....	.....	.....	.....
Pueblo.....	42, 108	.....	7	.....	1	2	.....	.....	.....	.....
Trinidad.....	10, 106	.....	.....	.....	8	3	.....	.....	.....	.....
Connecticut:										
Bridgeport (town) ¹	143, 538	27	4	.....	.....	13	.....	2	.....	1
Bristol (town).....	20, 620	7	6	1	1	.....	.....	4	.....	1
Greenwich (town).....	22, 123	1	5	.....	.....	1	.....	.....	.....	.....
Hartford (town) ¹	138, 038	31	13	.....	3	5	.....	10	.....	1
Manchester (town).....	18, 370	1	.....	.....	.....	2	.....	.....	.....	.....
Meriden (town).....	34, 739	4	4	.....	1	10	.....	2	.....	.....
New Britain (town) ¹	59, 316	7	7	.....	12	5	.....	.....	.....	1
New Haven (town) ¹	162, 519	41	12	.....	1	22	.....	11	.....	.....
Norwalk (town) ¹	27, 700	3	6	.....	.....	.....	.....	1	.....	.....
Norwich (town) ¹	29, 685	5	5	.....	.....	.....	.....	.....	.....	.....
Waterbury (town) ¹	91, 410	17	6	.....	1	6	.....	.....	.....	.....
Delaware:										
Wilmington.....	110, 168	29	3	1	1	2	.....	.....	.....	4
District of Columbia:										
Washington.....	437, 571	110	33	3	9	15	1	22	.....	10
Georgia:										
Atlanta.....	200, 616	48	6	.....	8	4	.....	2	.....	4
Brunswick.....	14, 413	3	.....	.....	.....	.....	.....	.....	.....	.....
Rome.....	13, 252	.....	1	.....	.....	5	.....	.....	.....	.....
Savannah.....	88, 252	31	7	.....	.....	.....	.....	1	.....	.....
Idaho:										
Boise.....	21, 393	5	3	1	.....	3	.....	.....	.....	.....
Illinois:										
Alton.....	24, 682	5	5	.....	.....	1	.....	.....	.....	.....
Aurora.....	36, 397	11	.....	.....	.....	.....	.....	.....	.....	.....
Bloomington.....	28, 725	6	1	.....	.....	2	.....	.....	.....	1
Centralia.....	12, 491	0	1	.....	.....	.....	.....	.....	.....	.....
Chicago.....	2, 701, 705	557	283	18	82	3	180	2	301	32

¹ Coextensive with city of same name.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—
Continued.

City Reports for Week Ended Dec. 18, 1920—Continued.

Place.	Population Jan 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Illinois—Continued.										
Danville.....	33,750	13								
Decatur.....	43,813	9	8		2		2		1	
East St. Louis.....	66,740	11	10				3			
Elgin.....	27,454	7	2				3		2	
Evanston.....	37,215	19	10		1		3		1	
Freeport.....	19,669	5			1		2		2	
Granite City.....	14,757	2			1		1			
Jacksonville.....	15,713	11	2		2		1			
Kankakee.....	16,753	4			3		1			
Kewanee.....	16,026	4	4	1	4		10			
Oak Park.....	39,830	13	5		2		8	1		
Peoria.....	76,121	20		1			10			1
Rockford.....	65,651	11			1		6			1
Rock Island.....	35,177	4					3		1	1
Springfield.....	59,183	19	4		10		60	1		2
Indiana:										
Bloomington.....	11,595	4			1					
Crawfordsville.....	10,139	3					8		1	
East Chicago.....	35,967	8		1						
Elkhart.....	24,277	9					11	1	1	
Elwood.....	10,790	8							1	
Evansville.....	85,264	18	7	1			2		6	
Fort Wayne.....	86,549	16	9	1			9		2	2
Frankfort.....	11,385	4					3			
Gary.....	55,378	13	3				5	1		1
Hammond.....	36,004	16	2	1			6			
Huntington.....	14,000	1					3			
Indianapolis.....	314,194	76	8		4		76		14	10
Kokomo.....	30,067	11	1				2			
La Fayette.....	22,486	7	3		1		2		2	
Logansport.....	21,626	7					1			
Marion.....	23,747	6	1				5			
Mishawaka.....	15,195	6	1	1						
Muncie.....	36,624	16	1		5		5		9	
South Bend.....	70,983	11	3				6			1
Terre Haute.....	66,083	16	8				12			1
Iowa:										
Burlington.....	24,057						2			
Council Bluffs.....	36,162	9	1				5			
Davenport.....	56,727		2		1		1			
Des Moines.....	126,468		8		4		11			
Dubuque.....	39,141		1	1			3			
Iowa City.....	11,267		1		1					
Keokuk.....	14,423						2			
Marshalltown.....	15,731	3					1			
Muscatine.....	16,068	6								1
Sioux City.....	71,227		1				7			
Kansas:										
Atchison.....	12,630			3						
Coffeyville.....	13,452	6	1				1		1	2
Fort Scott.....	10,693	1	6							
Hutchinson.....	23,298		2		2		1		1	
Kansas City.....	101,177		10				1		7	
Lawrence.....	12,456	3			1		2			
Leavenworth.....	16,912	7	4				1			
Parsons.....	16,028		4		1		1			
Salina.....	15,085	3	5		1		5			
Topeka.....	50,022	18	4		107		14		5	
Wichita.....	72,128	25	23		2		15		6	
Kentucky:										
Covington.....	57,121	19	2				3			2
Lexington.....	41,534	17	2				4			3
Louisville.....	234,891	84	14	1			12		10	6
Paducah.....	24,735		4							
Louisiana										
New Orleans.....	387,219	142	7		123	7	6		26	19
Maine:										
Auburn.....	16,985	11			11				1	3
Bangor.....	25,978				8		3			
Biddeford.....	18,008		1		2		1		1	
Lewiston.....	31,791	10	1		26				1	1

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS —
Continued.

City Reports for Week Ended Dec. 18, 1920—Continued.

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Maine—Continued.										
Portland.....	69,272	17			7		6			1
Sanford.....	10,691	1	1							
Waterville.....	13,351	1	1				1			
Maryland:										
Baltimore.....	733,826	205	65	1	16		22		28	11
Cumberland.....	29,837	11	4				1			1
Massachusetts:										
Adams.....	12,967	1					1			
Amesbury.....	10,036	4	1				3			
Arlington.....	18,665	3	1				5			
Attleboro.....	19,731	3	2						3	
Beverly.....	22,561	5			2				1	
Boston.....	748,060	208	72	7	34		38		53	13
Brockton.....	66,138				1		1			
Brookline.....	37,748	9			1		1		1	1
Cambridge.....	109,694	29	3		7		3		3	1
Chelsea.....	43,184	10	2		6		8		1	1
Chicopee.....	36,214	7	1				2		2	1
Clinton.....	12,979	7				17	1		1	1
Dedham.....	10,792	2					1		1	
Easthampton.....	11,281		2							
Everett.....	40,120	7	2		1		1		1	
Fall River.....	129,485	29	5	1	26	1	4		8	1
Gardner.....	16,971	5							2	
Greenfield.....	15,462	3	1				6			
Haverhill.....	53,884	8	13		1		4		1	1
Holyoke.....	60,203	13			3				5	
Leominster.....	19,744	4	3						3	
Lowell.....	112,479	36	11		76	3	3		3	5
Lynn.....	99,148	18	6	1	15		6		2	1
Malden.....	49,103	13	7				1		2	
Medford.....	39,032	12	2				5			2
Melrose.....	18,204	7					3			
Methuen.....	15,189	4	3		3		2		1	
New Bedford.....	121,217	25	1	1	2		3		10	3
Newburyport.....	15,618	7					2			
Newton.....	46,454	17	2		7		2			
North Adams.....	22,282	3								
Northampton.....	21,951	10			1		3			
Pittsfield.....	41,751	10			29		1		1	
Quincy.....	47,876	11	8	1			1			
Salem.....	42,529	13	2						1	
Somerville.....	93,091	20	6		2		5	1	4	
Southbridge.....	14,245	2								
Springfield.....	129,563	34	4	1	5		12		3	
Taunton.....	37,137	9			10		3		3	
Wakefield.....	13,025	1								
Waltham.....	30,915	6	1		6		1			
Watertown.....	21,457	6	2		1					
Westfield.....	18,604	9								
Winthrop.....	15,455	5	1				2			
Woburn.....	16,574	7								
Worcester.....	179,754	48	4		4		23		7	4
Michigan:										
Ann Arbor.....	19,516	14	2	1	1		1			
Battle Creek.....	36,164		8				2			
Benton Harbor.....	12,233						3			
Detroit.....	993,739	197	136	16	17		98	1	35	19
Grand Rapids.....	137,634	32	20		1		9		4	1
Highland Park.....	46,499	5	3	1	2		5			
Holland.....	12,166	4	1				2			
Ishpeming.....	10,500	3	7	1			2			1
Kalamazoo.....	48,858	30	1				28		4	1
Marquette.....	12,718	4					1			
Muskegon.....	36,570	9	4				5			
Pontiac.....	34,273	10	1				12			1
Port Huron.....	25,944	6	5				2			
Sault Ste. Marie.....	12,096	5					2			
Minnesota:										
Duluth.....	98,917	10	3		2		6			
Hibbing.....	15,089	2	1		3					

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—
Continued.

City Reports for Week Ended Dec. 18, 1920—Continued.

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Minnesota—Continued.										
Mankato.....	12,469	3					4			
Minneapolis.....	380,582	69	23	1	3	46	1	20	3	
St. Cloud.....	15,873		2							
Virginia.....	14,022		1			1				
Winona.....	19,143		1			1				
Missouri:										
Independence.....	11,686	2	3			2				
Jefferson City.....	14,490	2							1	
Joplin.....	29,855		4		1	3				
Kansas City.....	324,410	84	33	1	9	14		4	4	
St. Joseph.....	77,939	32	2		1	4	1			
St. Louis.....	772,897	190	167	7	1	46	1	44	17	
Springfield.....	39,631	15							1	
Montana:										
Anaconda.....	11,668	3			1					
Billings.....	15,100	4			21					
Butte.....	41,611	24			13			6	2	
Great Falls.....	24,121	8	4		38	1		3	1	
Missoula.....	12,668	2								
Nebraska:										
Lincoln.....	54,934	13				1			1	
Omaha.....	191,601	48	17		2	6			1	
Nevada:										
Reno.....	12,016	4								
New Hampshire:										
Berlin.....	16,104	1								
Concord.....	22,167	11						2	1	
Dover.....	13,029	2			6				1	
Keene.....	11,210	1						3		
Manchester.....	78,384	18	18	1	2	5				
New Jersey:										
Asbury Park.....	12,400	3				1				
Atlantic City.....	50,682	9	1	1		5		5		
Bayonne.....	76,754		4			4		4		
Bloomfield.....	22,019	4			3				1	
East Orange.....	50,710	14	12	1		9		2		
Elizabeth.....	95,682		14	1		6	1	3	2	
Englewood.....	11,627	2								
Garfield.....	19,331		1			1				
Hackensack.....	17,667	5	12		1	1		1		
Hoboken.....	68,166	19	5	1	1	8			2	
Irvington.....	25,480		1			1				
Jersey City.....	297,864	27			3	11		11		
Kearny.....	26,724	2	9			1		1		
Montclair.....	28,810	4	2		8				1	
New Brunswick.....	32,779		6			3				
Newark.....	414,216		3		1					
Orange.....	33,268	3	1			4				
Passaic.....	63,824	13	4	1		7		3		
Paterson.....	135,866		15			7		5		
Perth Amboy.....	41,797	6	4		6	2		1	2	
Phillipsburg.....	16,923	4								
Plainfield.....	27,703	11	1			1				
Rahway.....	11,042	3								
Trenton.....	119,289	30	5	1	2	4	1	4	4	
West Hoboken.....	40,688	10				1			1	
West New York.....	29,926	2	5							
West Orange.....	15,573		2		1	1				
New Mexico:										
Albuquerque.....	15,157	14	2		17					9
New York:										
Albany.....	113,344				16	7		4		
Buffalo.....	366,775	146	85	9	91	1	30	15	14	
Elmira.....	45,305	11	1		1	2		2		
Geneva.....	14,648	4								
Glens Falls.....	16,638	7	1		5			2	2	
Hudson.....	11,745	4	1						1	
Ithaca.....	17,094	5				2				
Lockport.....	21,308	6	1			3				
Mount Vernon.....	42,726	7	4		3	4		3	1	
New York.....	5,621,151	1,268	408	29	65	3	292	12	218	125

1 Pulmonary tuberculosis only.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—
Continued.

City Reports for Week Ended Dec. 18, 1920—Continued.

Place	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New York—Continued.										
Niagara Falls.....	50,760	8	6		3		22		3	
North Tonawanda.....	15,482	3	6				1			
Ogdensburg.....	14,600	5								
Olean.....	20,506	6								
Peekskill.....	15,868	9			12		2		1	
Plattsburg.....	10,909	8								
Port Chester.....	16,573	3	3						1	1
Poughkeepsie.....	35,000	10	1	1			1			1
Rochester.....	295,750	52	100	2	6		22	1	10	4
Rome.....	26,341				8				1	
Saratoga Springs.....	13,181	7							1	
Schenectady.....	88,723	19	6	1	27		2		11	1
Syracuse.....	171,717	43	31	3	18		30	1	7	2
Troy.....	72,013	27	1		82		5		5	1
Watertown.....	31,285	0					1			
White Plains.....	21,031	8	1				4			1
Yonkers.....	100,226	23	22	2			5	1		1
North Carolina:										
Charlotte.....	46,338	28	4		16				8	2
Durham.....	21,719	4	3				1			
Greensboro.....	19,861	4								
Raleigh.....	24,418	10			19		2			
Rocky Mount.....	12,742	5								1
North Dakota:										
Fargo.....	21,961	3								
Grand Forks.....	14,010	0	2		2					
Ohio:										
Akron.....	208,435		11		6		11		19	
Alliance.....	21,603	6	1		1		2			
Ashtabula.....	22,082	5	5				1		2	
Barberton.....	18,811	1								
Canton.....	87,001	24	6	1	1		8		3	2
Chillicothe.....	15,831	4	1				1			1
Cincinnati.....	401,247	92	19	3	3		19	1	13	9
Cleveland.....	796,836		49	4	32		100	2	13	19
Columbus.....	237,031	56	18				14	1	6	4
Dayton.....	152,559	45	9		1		6		4	
East Cleveland.....	27,292		1				4			
Findlay.....	17,021	4								
Fremont.....	12,468	2					3			
Hamilton.....	39,675	10			1		9			
Ironton.....	14,007	3					6			
Lancaster.....	14,706	5								
Lima.....	41,306	13	1		1					
Lorain.....	37,295		5				3			
Mansfield.....	27,824	3					1			
Marion.....	27,891								1	
Martins Ferry.....	11,634	7	2				10			
Middletown.....	23,594	2								
Newark.....	26,718	10								2
New Philadelphia.....	10,718		4				1			
Norwood.....	24,966	3			1		1			
Piqua.....	15,014	7								
Sandusky.....	22,897	2								
Springfield.....	60,840	13	4		5		5			2
Stuebenville.....	28,503	4	1		2		1			
Tiffin.....	14,375	3								1
Toledo.....	243,100	64	40	2			26		4	9
Zanesville.....	29,569	5	1				1		1	2
Oklahoma:										
Oklahoma City.....	91,258	17	3	1			3		4	2
Tulsa.....	72,075		7				3			
Oregon:										
Portland.....	258,288	58	4		20		4		7	5
Salem.....	17,679	1							1	
Pennsylvania:										
Philadelphia.....	1,823,158	508	101	16	8		172	1	67	42
Rhode Island:										
Cranston.....	29,407	5	1				2		1	1
Cumberland (town).....	10,077	1	1							
East Providence (town).....	21,793						2			

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—
Continued.

City Reports for Week Ended Dec. 18, 1920—Continued.

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Rhode Island—Continued.										
Newport.....	30,255	6								2
Pawtucket.....	64,248	19	5							1
Providence.....	237,595	67	21	1	36	9				6
South Carolina:										
Charleston.....	67,957	20	4							
Columbia.....	37,524		2		3					
Spartanburg.....	22,638	7	1	1					1	1
South Dakota:										
Sioux Falls.....	25,176	7	2			10				1
Tennessee:										
Memphis.....	162,351	67	28		1	7		5		9
Nashville.....	118,342	36	5		1	2		5		4
Texas:										
Austin.....	34,876	16	7			1				2
Beaumont.....	40,422	6								
Dallas.....	158,976	31	19			4		9		2
El Paso.....	77,543	25								6
Galveston.....	44,255	26	2							
Temple.....	11,033		2			3				
Waco.....	38,500	14	1	1						1
Utah:										
Salt Lake City.....	118,110	28	2		224	1	10		1	1
Vermont:										
Burlington.....	22,779	3	1			1				
Rutland.....	14,954	4			1					
Virginia:										
Alexandria.....	18,060	5	1		1					
Danville.....	21,539		1							
Lynchburg.....	29,956	2				1				
Norfolk.....	115,777		2		16				5	3
Petersburg.....	31,002	15	4						1	1
Richmond.....	171,667	55	20	1		2		6		
Roanoke.....	50,842	16	7		9					
West Virginia:										
Bluefield.....	15,282		3		6	4				
Charleston.....	39,608	11	2	1	31	1	1		1	
Fairmont.....	17,851						3			
Huntington.....	50,177	13	1							
Martinsburg.....	12,515		1							
Morgantown.....	12,127	3	1		22					
Moundsville.....	10,669	2					2			
Parkersburg.....	20,050	7	6							1
Wheeling.....	54,322	19	9	1	1		1		1	
Wisconsin:										
Appleton.....	19,561						2			
Beloit.....	21,284	4	1				4		1	
Eau Claire.....	20,890		1		1					
Fond du Lac.....	23,427	4	7				1			
Green Bay.....	51,017	8	7		1					
Janesville.....	18,293	5	1						1	
Kenosha.....	40,472	8	1		1					1
La Crosse.....	30,363	12					2			
Madison.....	38,378	2	1				2			
Manitowoc.....	17,563		1				1			
Marinette.....	13,610				1					
Milwaukee.....	457,147	95	73	5	4		41	1	12	5
Oshkosh.....	33,162	7					3			
Racine.....	58,593	10	39	1			14		3	
Sheboygan.....	30,955		1							
Superior.....	39,624	6	7				2			1
Wausau.....	18,661						1		2	

FOREIGN AND INSULAR.

JAMAICA.

Infectious Disease (Alastrim or Kaffir Pox).

During the week ended December 4, 1920, 228 new cases of alastrim, or Kaffir pox, were reported in the Island of Jamaica.¹

RUSSIA.

Typhus Fever—Reval—Oct. 1-31, 1920.

During the month of October, 1920, 19 cases of typhus fever were notified at Reval, Province of Esthonia, Russia.

VIRGIN ISLANDS.

Contagious Diseases—November, 1920.

The occurrence of contagious diseases in the Virgin Islands during the month of November, 1920, has been reported as follows:

	Cases.	Remarks.
In St. Thomas and St. John:		
Chancroid.....	9	6 imported.
Gonorrhœa.....	9	5 imported.
Malaria.....	1	Imported. Subtertian.
Mumps.....	15	
Syphilis.....	2	1 imported. Secondary.
Tuberculosis.....	3	Chronic 2.
Uncinariasis.....	1	Imported. Carriers 5, imported.
In St. Croix:		
Chancroid.....	1	
Gonorrhœa.....	8	
Dysentery.....	4	Entamebic.
Filariasis.....	13	Bancrofti.
Pellagra.....	4	
Schistosomiasis.....	1	
Syphilis.....	5	Secondary.
Trachoma.....	3	

¹ For summary of reported prevalence from Aug. 20, 1920, see Public Health Reports, Dec. 31, 1920, p. 3193.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.**Reports Received During Week Ended Jan. 7, 1921.¹****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
Chosen (Korea).....				Nov. 19-25, 1920: Deaths, 22.
India:				
Calcutta.....	Oct. 31-Nov. 6....	50	42	
Japan:				
Taiwan Island.....	Nov. 11-20.....	45	40	
Philippine Islands:				
Manila.....	Nov. 7-13.....	1		
Provinces.....				Jan. 10-Oct. 30, 1920: Cases, 80; deaths, 51.

PLAGUE.

Brazil:				
Porto Alegre.....	Nov. 14-20.....		1	
Egypt:				Jan. 1-Nov. 25, 1920: Cases, 456; deaths, 264.
Cities—				
Suez.....	Nov. 18-24.....	6	3	
Provinces—				
Assiout.....	Nov. 24.....	3	2	
India.....				Oct. 24-30, 1920: Cases, 2,852; deaths, 2,097.
Mexico:				State of San Luis Potosi.
Carbonera.....	Dec. 5-18.....	2		Do.
Cerritos.....	Dec. 5-12.....	4	3	
Turkey:				
Constantinople.....	Nov. 21-27.....	1	2	

SMALLPOX.

Brazil:				
Rio de Janeiro.....	Oct. 24-30.....	66	13	
Bulgaria:				
Sofia.....	Nov. 7-13.....	2		
Canada:				
New Brunswick—				
Restigouche County.....	Dec. 12-18.....	1		
Ontario—				
Hamilton.....	Dec. 19-25.....	4		
Ottawa.....	Dec. 12-18.....	36	1	
Toronto.....	do.....	7		
China:				Present.
Chungking.....	Nov. 7-13.....			Do.
Nanking.....	Nov. 14-20.....			
Tientsin.....	Nov. 14-20.....	2		
Colombia:				Do.
Santa Marta.....	Dec. 5-11.....			
Cuba:				For port of Preston.
Antilla.....	Dec. 7-13.....	2		From Lugareno, a small station
Nuevitas.....	Dec. 6-12.....	1		on railway, 16 miles distant.
Santiago.....	Nov. 20-30.....	25		
Egypt:				
Cairo.....	Oct. 1-7.....	1		
France:				
Rouen.....	Nov. 21-27.....	2	1	
Mexico:				
Chihuahua.....	Dec. 6-12.....	4		
Portuguese East Africa:				
Lourenco Marques.....	Oct. 24-30.....	3		
Quelimane.....	do.....	3		
Russia:				
Reval.....	Oct. 1-31.....	3		
Riga.....	Nov. 1-7.....	5		
Spain:				
Barcelona.....	Nov. 18-24.....		2	
Syria:				Present in orphanage and French
Aleppo.....	Nov. 14-20.....			camps.
Turkey:				
Constantinople.....	Nov. 21-27.....	1		

¹ From medical officers of the Public Health Service, American consuls, and other sources. For reports received from June 26 to December 31, 1920, see Public Health Reports for December 31, 1920. The tables of epidemic diseases are terminated semiannually and new tables begun.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended Jan. 7, 1921—Continued.

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Alexandria.....	Nov. 19-25.....	2	1	
Cairo.....	Oct. 1-7.....	6	2	
Japan:				
Nagasaki.....	Nov. 15-21.....	2		
Mexico:				
San Luis Potosi.....	Dec. 5-11.....			Present.
Portugal:				
Oporto.....	Nov. 28-Dec. 4.....	1		
Russia:				
Reval.....	Oct. 1-31.....	19		
Riga.....	Nov. 1-7.....	17		
Turkey:				
Constantinople.....	Nov. 21-27.....	7		

YELLOW FEVER.

Mexico:				
Orizaba.....	Dec. 5-18.....	2	1	
Papantla.....	do.....	8	2	
Tampico.....	Dec. 12-18.....	1	1	
Tuxpam.....	Dec. 5-18.....	9	4	
Vera Cruz.....	do.....	7	3	
Zamora.....	Dec. 12-18.....	1	1	Also called Gutierrez. State of Vera Cruz.

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