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EPIDEMIC INFLUENZA.

PREVALENCE IN THE UNITED STATES.

Reports from State health officers for the week ended February 1, 1919, indicate that the number of cases of influenza was decreasing in most parts of the United States. (See p. 246.)

In California and Louisiana, where extensive recrudescences of the disease occurred in January, there was a notable decrease in the number of cases reported.

As compared with the preceding week, reductions in the number of cases were reported from Alabama, Arkansas, California, Illinois, Iowa, Kansas, Louisiana, Maine, New Jersey, Oklahoma, Oregon, Vermont, and Virginia.

Slight increases were reported from Connecticut, Florida, Indiana, and North Carolina.

Reports from the zones around Army camps also show in general a reduction in the number of cases reported. (See p. 249.)

DEATHS FROM INFLUENZA AND PNEUMONIA IN CITIES OF THE UNITED STATES, 1918-19.

The tables on pages 226 to 229 show the number of deaths registered as due to influenza and pneumonia (all forms) and annual death rates, by weeks, in certain large cities of the United States from September 8, 1918, to January 25, 1919.

The data were obtained from the "Weekly Health Index," issued by the Bureau of the Census, Department of Commerce.

The populations used in computing the death rates were estimated by the Bureau of the Census as of July 1, 1918. In calculating rates one week was considered as one fifty-second part of a year.

It should be borne in mind that reports were not received for some weeks, and for this reason the totals given are not complete.

Omaha, Nebr.....	180,264	68	160	147	94	48	38	34	92	155	101	101	57	25	25	17	1,061
Philadelphia, Pa.....	1,761,371	2,035	4,597	3,021	1,203	375	164	103	102	105	143	127	142	184	229	259	14,198
Pittsburgh, Pa.....	583,303	114	389	576	798	532	385	297	200	202	144	127	99	103	111	145	4,972
Portland, Oreg.....	.....	41	41	94	157	153	85	38	72	67	69	46	55	101	122	122	1,313
Providence, R. I.....	263,613	188	255	218	135	65	38	23	34	39	45	64	47	59	62	61	1,461
Richmond, Va.....	160,719	131	197	128	71	28	13	24	48	56	51	.....	50	26	34	30	942
Rochester, N. Y.....	264,858	36	102	213	209	104	52	40	37	49	87	73	59	26	17	21	1,190
St. Louis, Mo.....	779,951	88	186	233	257	229	190	235	375	469	293	199	67	83	75	71	3,206
St. Paul, Minn.....	257,690	61	75	57	102	109	88	69	68	65	64	41	39	25	14	.....	1,012
San Francisco, Cal.....	478,530	.....	130	532	738	414	198	90	56	71	137	178	194	280	310	149	3,557
Seattle, Wash.....	.....	75	108	180	109	85	60	34	47	117	103	78	55	70	57	57	1,301
Spokane, Wash.....	.....	4	10	.....	19	71	46	37	54	76	24	24	10	.....	17	.....	428
Syracuse, N. Y.....	161,104	210	253	140	68	28	23	7	.....	9	11	8	13	4	4	14	989
Toledo, Ohio.....	292,324	9	49	138	115	89	46	42	28	49	84	53	19	13	19	20	808
Washington, D. C.....	401,484	488	622	389	181	55	42	37	42	86	120	154	139	109	107	73	2,892
Worcester, Mass.....	173,650	230	169	89	59	.....	13	29	20	9	34	32	40	36	44	22	1,145
Total.....	.....	11,386	19,939	20,806	14,818	8,442	5,038	3,492	3,192	4,635	4,650	3,946	3,483	3,565	3,924	4,199	125,562

Annual death rates per 1,000 population from influenza and pneumonia (all forms) combined, in certain cities of the United States, from Sept. 8, 1918, to Jan. 25, 1919, inclusive, by weeks.

[Based on the number of registered deaths as given in the Weekly Health Index, issued by the Bureau of the Census.]

City.	Population July 1, 1918, estimated.	Week ended—														Annual rate per 1,000 for the period reported for each city.						
		September—			October—			November—			December—			January—								
		14	21	28	5	12	19	26	2	9	16	23	30	7	14		21	28	4	11	18	25
Albany, N. Y.	112,565																	5.5	5.5	3.7	5.1	19.4
Atlanta, Ga.	201,732																	4.2	6.5	7.2	13.0	23.6
Baltimore, Md.	599,653				10.1	46.8	117.7	93.0	24.4	12.7	4.4							9.5	9.5	11.0	13.7	10.8
Birmingham, Ala.	197,670	0.5	1.3	4.2	16.0	28.9	35.0	22.4	12.1	12.1	11.6							16.2	15.0	10.5	10.1	19.1
Boston, Mass.	785,245	3.0	17.5	51.3	80.4	68.0	39.0	15.0	9.1	5.0	3.1	3.6	3.6	4.2	5.5	8.7	13.3	16.2	15.0	10.5	10.1	19.1
Buffalo, N. Y.	473,229				5.3	19.8	58.3	79.7	50.0	18.5	8.8	3.7	4.0	3.3	7.0	6.8	7.5	5.3		9.9	13.5	18.8
Cambridge, Mass.	111,432			49.0	65.3	53.7	29.4	9.8	8.9	2.3	4.2	4.2	3.3	2.8	6.5	7.9	12.1	18.2	10.3	9.3	7.5	16.9
Chicago, Ill.	2,596,681	3	5	1.8	8.3	21.0	42.1	47.4	29.4	14.8	7.8	5.0	4.3	5.2	8.4	9.9	8.8	6.4	5.4	6.6	14.7	12.4
Cincinnati, Ohio.	418,022				2.2	8.3	23.9	35.0	30.8	20.3	12.1	13.1	11.7	18.5	25.9	20.3	10.3	6.3	2.2	2.2	3.2	14.5
Cleveland, Ohio.	810,396				1.2	2.6	10.1	29.1	43.8	33.6	22.5	15.4	12.6	12.3	14.5	15.5	11.9	8.5	6.0	5.9	5.9	14.8
Columbus, Ohio.	225,296					6.5	16.8	27.0	21.7	11.5	8.3	9.9	14.8	22.6	19.2	13.6	4.8	3.5	3.2	2.3	4.6	11.9
Dayton, Ohio.	130,555					12.3	53.3	54.5	45.8	26.7	8.4			5.2	6.4	13.1	16.3	4.8	4.8	5.6	3.6	17.9
Fall River, Mass.	128,392			3.6	8.1	39.3	81.4	77.8	39.3	16.2	5.7	4.0	2.8	6.9	2.0	5.7	7.3	4.0	7.3	6.5	5.7	17.5
Grand Rapids, Mich.	135,450								6.6	9.0	5.0	11.1	8.4	6.9	5.0	11.5	19.6	11.5	6.9	3.1	3.1	8.5
Indianapolis, Ind.	289,577					8.3	23.0	20.6	15.1	10.4	8.6	11.1	18.0	12.9	11.8	7.7	8.0	6.1	7.3	4.5		11.6
Jersey City, N. J.	318,770				10.8	37.7	69.3											8.1	8.3	11.3	7.5	19.1
Kansas City, Mo.	313,785				6.1	15.9	27.8	32.0	32.6	22.9	13.3	10.6	16.1	29.5	41.1	28.3	13.7	8.1	8.3	11.3	7.5	19.1
Los Angeles, Cal.	668,495					6.3	12.0	26.8	34.9	28.2	27.4	17.9	15.3	11.4	12.3	12.9	10.7	9.1	13.8	16.3	16.2	17.0
Louisville, Ky.	242,707					19.7	38.6	38.8	14.8	12.4	8.4			7.5	13.3	11.8	19.5	11.8	7.9	4.7	6.4	14.0
Lowell, Mass.	109,081				15.2	44.3	67.2	55.3	40.0	14.3	3.8	5.2	9	4.8	4.8	3.8		6.2		9.5	12.4	18.2
Memphis, Tenn.	154,759					26.9	61.0	55.8	23.9	9.1	5.7	6.0						6.7			15.8	12.4
Milwaukee, Wis.	453,481					7.9	13.0	20.1	14.3	10.9	8.0	5.6	10.1					7.4				10.0
Minneapolis, Minn.	383,442					6.5	13.4	20.3	16.3	12.9	12.6	6.9	6.1	9.4	9.6	13.0	8.0	5.0	6.1	3.2		21.6
Nashville, Tenn.	119,215					56.3	84.2	55.4	23.5	23.1	16.5	7.0	10.0	11.3	12.2	12.6	8.7	8.7	7.4	8.2	9.2	15.8
Newark, N. J.	428,684			7	1.0	6.4	22.9	48.0	52.3	45.6	21.5	8.5	6.8	6.9	9.6	9.0	8.5	8.7	8.0	6.9		15.8
New Haven, Conn.	154,985			5.0	12.1	25.8	51.0	62.4	56.4	27.5	18.1	6.7	8.1	10.7	10.1	17.5	12.1	13.4	12.8	9.1	8.7	20.3
New Orleans, La.	382,273				3.0	19.6	84.9	69.8	45.3	21.5	10.3	3.0	5.8	5.7	9.2	9.4	7.6	12.8	19.2	27.5	27.3	24.0
New York, N. Y.	5,217,266	1.1	1.9	7.3	21.1	42.1	52.1	49.9	22.7	10.5	6.5	4.2	4.4	4.4	4.8	3.3	6.7	7.5	6.7	9.9	11.9	14.4
Oakland, Cal.	214,206				4.4	10.2	33.5	37.5	38.1	17.0	9.2	2.9	3.9	4.6	4.6	8.0	9.7	16.0	22.3	26.9		17.6
Omaha, Neb.	180,264					19.6	46.1	42.4	27.1					9.8	26.5	44.7	29.1	16.4	7.2	4.9		21.9

THE RESERVE OF THE UNITED STATES PUBLIC HEALTH SERVICE.

The Reserve of the Public Health Service is for use in time of national emergency. Its membership consists of physicians, sanitary engineers, epidemiologists, pathologists, zoologists, pharmacologists, bacteriologists, chemists, sanitarians, and others whose qualifications, training, and experience are such as would enable them to perform the duties of the Public Health Service.

The President alone is authorized to appoint and commission as officers in the Reserve such citizens as, upon examination prescribed by the President, shall be found physically, mentally, and morally qualified to hold such commissions; and the commissions remain in force for a period of five years, unless sooner terminated in the discretion of the President. Commissions in the Reserve do not exempt the holder from military or naval service.

Officers are commissioned in the Reserve in the grades of Assistant Surgeon, Passed Assistant Surgeon, Surgeon, Senior Surgeon, and Assistant Surgeon General. They are distributed in the several grades in the same proportion as now obtains among the commissioned personnel of the United States Public Health Service, but it should be stated that the proportion in the grades of Senior Surgeon and Assistant Surgeon General is very small. Officers are at all times subject to call to active duty, and are required to serve wherever ordered.

The duties which Reserve officers may be required to perform are those of the Public Health Service, and are broad and varied in character. They include the care of patients in hospitals under the control of the service, the examination of arriving alien immigrants at ports of entry, service at sea on board coast guard cutters, work in connection with the conduct of national quarantine stations, the prosecution of campaigns against epidemic diseases, the carrying out of research work in the Hygienic Laboratory and in the field, the study of various factors in the protection of the public health in all parts of the nation, and cooperation with State and local health authorities.

As members of the Reserve are not called to active duty except in the existence of an emergency when their services are needed to supplement the work of the regular personnel of the service, and as they do not receive pay while on inactive duty, commissions in the Reserve can not be considered as affording regular or permanent employment in the Public Health Service.

The right to be recommended for appointment and commission in the Reserve of the Public Health Service is determined by a thorough examination by a board of medical officers. In order to receive this

examination an applicant must make an application to the Surgeon General of the service in his own handwriting, requesting permission to be considered by the board of examiners. He must state the date and place of his birth, present legal residence, whether he is a citizen of the United States; give the names of the schools or colleges of which he is a graduate; furnish testimonials from at least two persons as to his professional and moral character; and submit a recent photograph of himself. An applicant of foreign birth must furnish proof of American citizenship.

If the application is favorably considered, the candidate will then be provided with information in regard to the details of the examination.

The grades in which officers are appointed in the Reserve are determined by the qualifications, training, and experience in their special lines of work which they reveal in the examination.

The pay of Reserve officers when on active duty is that of regular commissioned officers of the Public Health Service. Assistant surgeons receive pay at the rate of \$2,000 per annum; passed assistant surgeons, \$2,400; surgeons, \$3,000; senior surgeons, \$3,500; assistant surgeons general, \$4,000. In addition officers receive commutation for quarters and prescribed allowances for heat and light in accordance with their grade.

Recommendations for promotion are based solely on the record for fitness and capacity, without regard to seniority, except that selections are ordinarily made from the next lower grade. For the purpose of recommending officers for promotion, a board of three or more commissioned officers is convened from time to time by the Surgeon General. Vacancies in the higher grades may be filled by original appointment to the Reserve, but are ordinarily filled by selection from officers in the Reserve.

As regards the expenses incident to the service, it may be stated that stations are supplied with medical books and periodicals, and there is no necessity for the officer purchasing these or the instruments of his profession. He is, however, expected to own and keep in good condition the uniform prescribed for field duty. When traveling on official business, actual and necessary expenses are paid by the Government.

In order that Reserve officers may receive training which will familiarize them with the work of the Public Health Service and prepare them for the duties to which they may be assigned in time of emergency, it is contemplated, in so far as practicable, to order them as on active duty, for a period not exceeding one month each year, to a school of training in an approved institution or station located convenient to the districts in which they reside. The train-

ing thus gained will also prove of great value to the officers in their regular work.

By holding a commission in the Reserve of the Public Health Service an officer renders himself liable to considerable personal sacrifice, but gains the opportunity to perform a patriotic duty by holding himself in readiness to serve whenever and wherever called. The experience acquired while on active duty and the association with other officers, many of whom are experts in their special lines of work, are advantages which compensate in some degree for the temporary character of the duty.

THE PHYSICIAN'S RESPONSIBILITY IN DIPHTHERIA.

In a study of 1,000 deaths from diphtheria recently made by the Massachusetts State Board of Health¹ evidence is presented which shows that for various reasons the abundant fund of useful knowledge which medical science has at its disposal for dealing with diphtheria is still utilized far too little. Especially discouraging, after the many years of exhortation to call a doctor at once, is the fact that in over 23 per cent of the cases the patient had been ill a week before the physician was called. In 4.2 per cent the patients had been ill from one to two weeks before they received medical attention.

It is also surprising to find that in a populous State like Massachusetts, where laboratory facilities as well as antitoxin and Schick outfits are conveniently available, 7.6 per cent of the deaths should have occurred in "unrecognized" cases. Apparently this denotes carelessness on the part of the medical profession. It is certain, as the Massachusetts State health authorities point out, that health authorities have a right to expect that the diagnostic and therapeutic facilities which they furnish be utilized by the practicing physicians to effect a diminution of the morbidity and mortality of diphtheria.

Inquiries as to the dosage and use of diphtheria antitoxin also indicated that physicians were not utilizing this remedy in accordance with the best experience. In a number of the fatal cases studied the physician had delayed antitoxin treatment by waiting for a laboratory confirmation of the diagnosis. In not a single instance was the antitoxin given intravenously, and this despite the fact that in several cases antitoxin was administered every four hours until death occurred, in one instance a total of 80,000 units being given in this way. That the complaint of the Massachusetts State health authorities is not only well justified, but that it probably voices a legitimate indictment of a part of the medical profession generally, is indicated by the fact that a very similar complaint was

¹ Boston M. and S. Journal, Jan. 16, 1919.

made by the New York City health authorities a year or two ago. With a diagnostic laboratory service unsurpassed, and with Schick test outfits, antitoxin serum, and active immunization outfits practically at their elbow, the physicians of New York were charged with insufficient or delayed utilization of these aids, and with responsibility in the continued prevalence of fatal cases of diphtheria.

It is possible that a thorough investigation of every fatal case of diphtheria, with a request for an explanation by attending physician, might serve to make those who are now negligent in their management of cases of diphtheria exercise greater care and thus lead to a saving of life.

In any event the analysis here presented indicates strikingly the need for more extended and thoroughgoing education, not only of the medical profession, but also of the general public. After all, this is the final solution of so many of our health problems, and it should be encouraged and urged by health administrators everywhere.

THE NOTIFIABLE DISEASES.

DISEASES AND CONDITIONS REQUIRED TO BE REPORTED IN THE SEVERAL STATES.

Owing to the demand for the publication of the data given in the accompanying table showing the diseases required to be reported in the several States, it is reprinted at this time. The table has been brought up to date as to the States requiring the reporting of venereal diseases, but it has not been revised since January 1, 1917, as to other diseases. It is not believed, however, that there have been any great changes since then, except with regard to influenza. Information received by the Public Health Service indicates that this disease has been made reportable in most of the States.

The table on page 238 shows the methods of reporting venereal diseases in the several States. It will be noted that only six States require that the names of venereally infected persons be reported at once by the physicians. The usual method is by serial number only unless the patient discontinues treatment prior to reaching the non-infectious stage or the patient willfully or carelessly fails to observe the precautions necessary to prevent the spread of infection to other persons.

Thirteen States have a bureau or division of venereal-disease control as a part of their State health organization. In others the work is carried on as a part of the division of communicable-disease control or in some other manner.

	Number of States in which each disease is notifiable.																																		
	12	49	14	32	13	38	4	8	44	42	39	40	3	6	13	8	5	13	3	15	8	15	15	14	8	14	9	3	6	3	23				
31 New Jersey ¹⁰	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
32 New Mexico.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
33 New York.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
34 North Carolina.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
35 North Dakota.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
36 Ohio ¹¹	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
37 Oklahoma.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
38 Oregon ¹²	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
39 Pennsylvania ¹³	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
40 Porto Rico.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
41 Rhode Island ¹⁴	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
42 South Carolina ¹⁵	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
43 South Dakota.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
44 Tennessee.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
45 Texas.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
46 Utah.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
47 Vermont.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
48 Virginia.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
49 Washington ¹⁶	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
50 West Virginia.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
51 Wisconsin.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
52 Wyoming.....	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

1 Alabama.—Chacres fever is notifiable.
 2 Delaware.—Cholera infantum and scabies are notifiable.
 3 District of Columbia.—“Any communicable form of tuberculosis” is notifiable.
 4 Hawaii.—Follicular conjunctivitis is notifiable.
 5 Kansas.—Carbon monoxide poisoning, natural gas poisoning, naphtha poisoning, bisulphide of carbon poisoning, dinitrobenzene poisoning, and carriers of any communicable disease are notifiable.
 6 Massachusetts.—Dox bite (requiring antirabic treatment) and suppurative conjunctivitis are notifiable.
 7 Michigan.—Impetigo contagiosa is notifiable.
 8 Nevada.—Bronchitis and diarrheal diseases of children are notifiable.
 9 New Hampshire.—In addition to the diseases enumerated malignant pestilential diseases and malignant communicable diseases are to be reported.
 10 New Jersey.—Rabies in animals is notifiable.
 11 Ohio.—Carbon monoxide poisoning, natural gas poisoning, naphtha poisoning, bisulphide of carbon poisoning, dinitrobenzene poisoning, anilin poisoning, benzol (benzene) poisoning, and turpentine poisoning are notifiable.
 12 Oregon.—Barber’s itch is notifiable.
 13 Pennsylvania.—Impetigo contagiosa, scabies, anthracosis, carbon monoxide poisoning, natural gas poisoning, naphtha poisoning, bisulphide of carbon poisoning, and dinitrobenzene poisoning are notifiable.
 14 Rhode Island.—Tubercular meningitis is notifiable.
 15 South Carolina.—Tuberculous meningitis is notifiable.
 16 Washington.—Echinococcus disease and Japanese lung fluke disease are notifiable.
 17 Alaska.—Echinococcus disease and Japanese lung fluke disease are notifiable.
 18 Colorado.—Foot-and-mouth disease, impetigo contagiosa, scabies, undulant fever, carbon bisulphide poisoning, carbon dioxide poisoning, carbon monoxide poisoning, cyanide poisoning, dinitrobenzene poisoning, illuminating or fuel gas poisoning, naphtha poisoning, poisoning by nitroxide fumes, and silver poisoning are notifiable.
 19 Illinois.—Monthly examinations of employees engaged in certain occupations which may give rise to occupational diseases are required to be made and reports of such examinations must be made immediately to the State board of health.

Methods of reporting venereal diseases in the several States, States requiring quarantine, and States having bureaus or divisions of venereal disease.

State.	Method of reporting.			Quarantine required.	Bureau or division of venereal disease in State department of health.
	By name.	By number.	By name under certain conditions.		
Alabama.....		+	+	+	
Arizona.....		+	+	+	
Arkansas.....		+	+	+	+
California.....		+	+	+	
Colorado.....	+			+	+
Connecticut.....		+			
Delaware.....		+	+	+	
District of Columbia.....					
Florida.....		+			
Georgia.....			+	+	+
Hawaii.....		+			
Idaho.....		+	+	+	+
Illinois.....		+	+	+	+
Indiana.....	+			+	+
Iowa.....		+	+	+	
Kansas.....		+	+	+	
Kentucky.....		+	+		
Louisiana.....		+	+		+
Maine.....		+	+	+	
Maryland.....	+			+	
Massachusetts.....		+	+		
Michigan.....		+	+	+	+
Minnesota.....		+	+	+	+
Mississippi.....		+	+	+	
Missouri.....					
Montana.....		+			
Nebraska.....		+		+	
Nevada.....		+			
New Hampshire.....		+	+	+	
New Jersey.....	+			+	
New Mexico.....		+	+	+	
New York.....		+	+	+	+
North Carolina.....		+	+	+	
North Dakota.....		+			
Ohio.....	+			+	+
Oklahoma.....		+	+	+	
Oregon.....		+	+	+	
Pennsylvania.....			+		
Rhode Island.....		+			
South Carolina.....		+	+	+	
South Dakota.....		+		+	
Tennessee.....					
Texas.....		+	+	+	+
Utah.....		+			
Vermont.....	+			+	
Virginia.....		+	+	+	+
Washington.....		+	+	+	
West Virginia.....		+		+	
Wisconsin.....		+		+	
Wyoming.....		+	+	+	

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.

EXTRA-CANTONMENT ZONES—CASES REPORTED WEEK ENDED FEB. 1.

AMERICUS SANITARY DISTRICT, GA.		CAMP DIK ZONE, N. J.	
Influenza:	Cases.	Influenza:	Cases.
Americus.....	68	North Hanover Township.....	6
District 27.....	4	CAMP DODGE ZONE, IOWA.	
District 15.....	12	Des Moines:	
Pneumonia:		Diphtheria.....	5
Americus.....	2	Gonorrhoea.....	15
District 27.....	1	Scarlet fever.....	4
District 28.....	1	Smallpox.....	1
CAMP BOWIE ZONE, TEX.		Syphilis.....	4
Fort. Worth:		CAMP EBERTS ZONE, ARK.	
Cerebrospinal meningitis.....	1	Chancreoid:	
Chancreoid.....	1	Carlisle.....	1
Chicken pox.....	4	Influenza:	
Gonorrhoea.....	1	Austin.....	2
Influenza.....	6	Austin, R. F. D.....	4
Pneumonia.....	14	Cabot.....	2
Scabies.....	39	Cabot, R. F. D.....	4
Scarlet fever.....	1	Ward.....	1
Smallpox.....	1	Septic sore throat:	
Syphilis.....	5	Ward.....	1
Trachoma.....	2	FAYETTEVILLE SANITARY DISTRICT, N. C.	
Tuberculosis.....	4	Fayetteville:	
BREMERTON ZONE, WASH.		Chicken pox.....	2
Influenza.....	35	Influenza.....	63
Measles.....	3	Mumps.....	1
Mumps.....	1	Pneumonia.....	2
CHARLESTON SANITARY DISTRICT, S. C.		CAMP FUNSTON ZONE, KANS.	
Charleston:		Diphtheria:	
Influenza.....	214	Manhattan.....	3
Sullivan's Island:		Diphtheria carriers:	
Influenza.....	10	Manhattan.....	2
Tuberculosis.....	1	Gonorrhoea:	
CAMP DEVENS ZONE, MASS.		Junction City.....	2
Influenza:		Influenza:	
Lancaster.....	2	Cleburne.....	7
Measles:		Leonardville.....	1
Lancaster.....	1	Manhattan.....	2
Lunenburg.....	2	Ogden.....	2
Mumps:		Winkler.....	3
Lancaster.....	1	Mumps:	
Pneumonia, lobar:		Manhattan.....	3
Ayer.....	1	Scarlet fever:	
Whooping cough:		Junction City.....	2
Lancaster.....	3	Manhattan.....	2

GAS AND FLAME SCHOOL ZONE, GA. AND ALA.

Columbus:	Cases.
Influenza.....	55
Malaria.....	3
Measles.....	2
Pneumonia.....	11
Scarlet fever.....	4
Syphilis.....	2
Tuberculosis.....	3
Whooping cough.....	12
Girard:	
Influenza.....	5
Syphilis.....	1
Muscogee County:	
Influenza.....	9
Malaria.....	1
Pneumonia.....	1
Smallpox.....	2
Syphilis.....	1
Phoenix City:	
Influenza.....	6

GERSTNER FIELD ZONE, LA.

Influenza.....	43
Smallpox.....	18

CAMP GORDON ZONE, GA.

Atlanta:

Cerebrospinal meningitis.....	1
Chancroid.....	3
Chicken pox.....	4
Diphtheria.....	2
Gonorrhoea.....	10
Influenza.....	192
Measles.....	2
Pneumonia.....	2
Scarlet fever.....	4
Smallpox.....	43
Syphilis.....	3
Tuberculosis.....	3
Whooping cough.....	1
Chamblee:	
Pneumonia.....	1

GULFPORT HEALTH DISTRICT, MISS.

Diphtheria:	
Bay St. Louis.....	1
Dysentery:	
Gulfport.....	1
Gonorrhoea:	
Gulfport.....	1
Naval Camp.....	2
Pascagoula.....	1
Influenza:	
Bay St. Louis.....	3
Biloxi.....	26
De Lisle.....	6
Escatawpa.....	4
Gulfport.....	44
Handsboro.....	8
Kreole.....	1
Lizana.....	8
Logtown.....	1
Long Beach.....	4
Lyman.....	32
Mississippi City.....	8
Moss Point.....	36
Nava. Camp.....	7

GULFPORT HEALTH DISTRICT, MISS.—continued.

Influenza—Continued.	Cases.
Ocean Springs.....	10
Pascagoula.....	19
Pass Christian.....	14
Vidalia.....	3
Miscellaneous.....	8
Malaria:	
Biloxi.....	1
Gulfport.....	1
Landon.....	1
Moss Point.....	6
Meningitis (other forms):	
Pascagoula.....	1
Measles:	
Biloxi.....	1
Mumps:	
De Lisle.....	1
Gulfport.....	7
Lyman.....	1
Pneumonia:	
Biloxi.....	2
Gulfport.....	2
Lyman.....	3
Moss Point.....	1
Ocean Springs.....	1
Pascagoula.....	1
Pass Christian.....	2
Pneumonia, broncho:	
Mississippi City.....	1
Syphilis:	
Pascagoula.....	1
Tuberculosis:	
Biloxi.....	2
Whooping cough:	
Biloxi.....	3
Gulfport.....	1

CAMP HANCOCK ZONE, GA.

Augusta:	
Influenza.....	54

CAMP HUMPHREYS ZONE, VA.

Chicken pox:	
Alexandria.....	1
Fredericksburg.....	1
Gonorrhoea:	
Fredericksburg.....	1
Influenza:	
Alexandria.....	48
Alexandria County.....	10
Fairfax County.....	1
Fredericksburg.....	50
Measles:	
Alexandria County.....	1
Mumps:	
Fredericksburg.....	3
Pneumonia:	
Alexandria.....	4
Fairfax County.....	3
Smallpox:	
Alexandria.....	1
Tonsillitis:	
Alexandria.....	1
Whooping cough:	
Fredericksburg.....	1

CAMP JACKSON ZONE, S. C.		Cases.
Columbia:		
Chicken pox.....		1
Influenza.....		136
Measles.....		1
Mumps.....		3
Pneumonia.....		9
Tuberculosis.....		1
U. S. Government clinic:		
Gonorrhoea.....		11
Syphilis.....		12
CAMP JOSEPH E. JOHNSTON ZONE, FLA.		
Jacksonville:		
Chancroid.....		1
Gonorrhoea.....		14
Influenza.....		58
Measles.....		51
Pneumonia.....		4
Syphilis.....		12
Tuberculosis.....		7
Typhoid fever.....		2
FORT LEAVENWORTH ZONE, KANS.		
Leavenworth:		
Diphtheria.....		3
Gonorrhoea.....		25
Influenza.....		5
Scarlet fever.....		1
Syphilis.....		6
Leavenworth County:		
Influenza.....		35
Mumps.....		1
CAMP LEE ZONE, VA.		
Gonorrhoea:		
Petersburg.....		8
Influenza:		
Ettricks.....		3
Hopewell.....		65
Petersburg.....		35
Prince George County.....		9
Measles:		
Petersburg.....		1
Syphilis:		
Petersburg.....		5
Tuberculosis:		
Petersburg.....		1
CAMP LEWIS ZONE, WASH.		
Diphtheria:		
Parkland.....		1
Influenza:		
Lakoview.....		1
Parkland.....		1
Mumps:		
American Lake.....		1
CAMP LOGAN ZONE, TEX.		
Houston:		
Gonorrhoea.....		3
Influenza.....		1
Measles.....		4
Meningitis (simple).....		1
Mumps.....		1
Pneumonia.....		1
Smallpox.....		1
Syphilis.....		11
Typhoid fever.....		1

CAMP M'CLELLAN ZONE, ALA.		Cases.
Anniston:		
Gonorrhoea.....		4
Influenza.....		9
Mumps.....		1
Syphilis.....		1
CAMP MERRITT ZONE, N. J.		
Chicken pox:		
Englewood.....		1
Influenza:		
Englewood.....		63
Tenafly.....		27
Dumont.....		2
Closter.....		2
Pneumonia:		
Englewood.....		5
Tenafly.....		1
FORT OGLETHORPE ZONE, GA. AND TENN.		
Gonorrhoea:		
Chattanooga.....		2
Influenza:		
Chattanooga.....		3
North Chattanooga.....		23
East Lake.....		5
Rossville.....		3
Syphilis:		
Chattanooga.....		3
PICRIC ACID PLANT ZONE, GA.		
Brunswick:		
Gonorrhoea.....		5
Influenza.....		57
Mumps.....		1
Pneumonia.....		8
Syphilis.....		2
Tuberculosis.....		1
CAMP PIKE ZONE, ARK.		
Cerebrospinal meningitis:		
North Little Rock.....		1
Chicken pox:		
Little Rock.....		3
Diphtheria:		
Little Rock.....		1
North Little Rock.....		1
Gonorrhoea:		
Little Rock.....		9
North Little Rock.....		4
Influenza:		
Little Rock.....		127
North Little Rock.....		5
Scott.....		1
Malaria:		
North Little Rock.....		1
Measles:		
North Little Rock.....		4
Mumps:		
Little Rock.....		14
Pellagra:		
Little Rock.....		1
Pneumonia:		
Little Rock.....		23
North Little Rock.....		3
Levy.....		2
Scarlet fever:		
Little Rock.....		9

CAMP PIKE ZONE, ARK.—continued.	
Syphilis:	Cases.
Little Rock.....	7
Tuberculosis:	
Little Rock.....	10
North Little Rock.....	1
CAMP POLE ZONE, N. C.	
Chicken pox:	
Durham Township.....	1
Raleigh.....	1
Influenza:	
Durham.....	16
Durham Township.....	6
Raleigh.....	238
Measles:	
Raleigh.....	2
Mumps:	
Durham.....	2
Pneumonia, lobar:	
Bartons Creek Township.....	1
Scarlet fever:	
Cary Township.....	1
Durham.....	1
Tuberculosis, pulmonary:	
Raleigh.....	1
Whooping cough:	
Durham.....	1
PORTSMOUTH AND NORFOLK COUNTY HEALTH DISTRICT, VA.	
Diphtheria:	
Norfolk.....	2
Portsmouth.....	1
Gonorrhoea:	
Portsmouth.....	3
Influenza:	
Norfolk.....	40
Norfolk County.....	31
Portsmouth.....	69
Measles:	
Portsmouth.....	2
Norfolk.....	3
Pneumonia:	
Portsmouth.....	4
Smallpox:	
Portsmouth.....	2
Scarlet fever:	
Norfolk.....	3
PORTSMOUTH-KITTERY SANITARY DISTRICT, N. H. AND ME.	
Diphtheria:	
Kittery.....	1
Gonorrhoea:	
Portsmouth.....	3
Influenza:	
Eliot.....	8
Kittery.....	14
Portsmouth.....	22
York.....	14
Whooping cough:	
Portsmouth.....	5
CAMP SEVIER ZONE, S. C.	
Greenville:	
Chicken pox.....	1
Measles.....	7

CAMP SEVIER ZONE, S. C.—continued.	
Greenville and vicinity:	Cases.
Influenza.....	268
Pneumonia.....	6
Suburban:	
Diphtheria.....	1
Measles.....	2
Tuberculosis.....	1
CAMP SHERIDAN ZONE, ALA.	
Montgomery:	
Measles.....	1
U. S. Government clinic:	
Chancroid.....	4
Gonorrhoea.....	10
Syphilis.....	18
CAMP SHERMAN ZONE, OHIO.	
Gonorrhoea:	
U. S. Government clinic.....	2
Influenza:	
Liberty Township.....	14
Scarlet fever:	
Chillicothe.....	3
South Union Township.....	2
CAMP ZACHARY TAYLOR ZONE, KY. AND IND.	
Diphtheria:	
Louisville.....	3
Jeffersonville.....	2
Floyd County.....	1
Gonorrhoea:	
U. S. Government clinic.....	30
Veneral clinic, county jail.....	10
Influenza:	
Louisville.....	52
Jefferson County.....	76
Clark County.....	4
New Albany.....	2
Measles:	
Louisville.....	8
Jefferson County.....	1
Pneumonia, lobar:	
Louisville.....	3
Scarlet fever:	
Louisville.....	5
Syphilis:	
U. S. Government clinic.....	42
Veneral clinic, county jail.....	9
Tuberculosis, pulmonary:	
Louisville.....	13
TIDEWATER HEALTH DISTRICT, VA.	
Newport News:	
Chancroid.....	2
Chicken pox.....	1
Gonorrhoea.....	12
Influenza.....	30
Measles.....	1
Mumps.....	1
Pellagra.....	1
Pneumonia.....	2
Syphilis.....	6
Tuberculosis, pulmonary.....	1
Whooping cough.....	1
Phoebus:	
Measles.....	5

CAMP TRAVIS ZONE, TEX.

	Cases.
San Antonio:	
Chancroid.....	2
Gonorrhea.....	7
Influenza.....	34
Measles.....	1
Mumps.....	1
Pneumonia.....	12
Smallpox.....	1
Syphilis.....	5
Tuberculosis.....	4

CAMP UPTON ZONE, N. Y.

Brookhaven:	
Chicken pox.....	1
Riverhead:	
Chicken pox.....	1
Diphtheria.....	2
Pneumonia.....	1

VANCOUVER ZONE, WASH.

Pneumonia, lobar.....	1
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CAMP WADSWORTH ZONE, S. C.

Spartanburg:	
Chicken pox.....	1
Diphtheria.....	1
Gonorrhea.....	5

CAMP WADSWORTH ZONE, S. C.—continued.

Spartanburg—Continued.	Cases.
Influenza.....	34
Measles.....	9
Smallpox.....	1

CAMP WHEELER ZONE, GA.

Influenza:	
Fast Macon.....	2
Macon.....	15
Measles:	
Macon.....	2

WILMINGTON SANITARY DISTRICT, N. C.

Cerebrospinal meningitis:	
Wilmington.....	1
Influenza:	
Wilmington.....	99
East Wilmington.....	1
Cape Fear Township, rural.....	2
Sea Gate.....	4
Mumps:	
Wilmington.....	1
Pneumonia:	
Olander.....	1
Wilmington.....	6
Tuberculosis:	
Wilmington.....	1

DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES.

The following data are taken from telegraphic reports received in the office of the Surgeon General of the United States Army for the week ended January 24, 1919. Reports from the American Expeditionary Forces are delayed in transmission, and the "current week" for troops in the American Expeditionary Forces is not the same period as "current week" for troops in the United States.

	Current week.	Last week.
Annual admission rate per 1,000 (all causes).....	1,012.54	1,048.05
All troops in United States.....	1,242.13	1,418.29
American Expeditionary Forces.....	910.46	873.70
Annual admission rate per 1,000 (disease only).....	853.61	872.37
All troops in United States.....	1,085.93	1,197.54
American Expeditionary Forces.....	750.37	719.22
Noneffective rate per 1,000 on day of report.....	52.77	56.01
All troops in United States.....	53.42	54.22
American Expeditionary Forces.....	52.46	56.85
Annual death rate per 1,000 (all causes).....	16.51	16.01
All troops in United States.....	16.03	16.73
American Expeditionary Forces.....	16.71	15.68
Annual death rate per 1,000 (disease only).....	10.02	10.15
All troops in United States.....	15.65	15.66
American Expeditionary Forces.....	7.53	7.82

¹ Sick and death rates among troops in the United States will continue to be relatively high as the numerical strength of troops in the United States continues to decline from week to week as a result of demobilization. Well men only are eligible for discharge, while the sick and otherwise disabled are retained in service for further treatment. The continued influx of sick and wounded (properly chargeable to commands overseas) is another factor tending to increase rates in the United States and to diminish correspondingly similar rates overseas.

Cases of special diseases reported during the week ended Jan. 24, 1919.

Camp.	Pneu- mo- nia.	Dys- en- tery	Ma- la- ria.	Venereal diseases.		In- flu- enza.	Mea- sles.	Men- ing- tis.	Scar- let fever.	Annual admission rate per 1,000 (disease only).	Non- fective rate per 1 000 on day of report.
				To- tal.	New in- fec- tions.						
Beauregard.....	2		1	26			10			1,620.39	50.25
Bowie.....	10			47	5	10	8			2,302.39	68.38
Cody.....				6		1	1		1	960.11	50.96
Fremont.....	3			2						1,313.37	193.17
Greene.....	6			19	1	10	4			870.21	57.66
Greenleaf.....			1	6						1,673.23	38.52
Hancock.....	33			20	5	40		1	4	1,194.23	90.67
Kearny.....	2	1		31	9	34				906.14	29.93
Logan.....	8	1		11	1	30	5			1,117.89	40.66
MacArthur.....	6			9		11			1	1,129.13	61.02
McClellan.....	74			4		66	3		1	1,296.86	73.66
Sevier.....	4			7	2	10				1,320.04	65.81
Sheridan.....	2			12	8					1,041.54	38.19
Shelby.....	14			23	12	29	1			2,132.46	72.74
Wadsworth.....	5			4	2		2			894.88	37.51
Wheeler.....	5			2		10				1,177.04	141.06
Custer.....	3			14	4				4	780.21	35.68
Devens.....	18			34	8	49				663.34	51.27
Dix.....	16			14		14				674.90	75.43
Dodge.....	15			11	2	24	2		8	1,418.90	61.38
Eustis.....				9	2	2				969.46	69.43
Funston.....	12			21	7	27			26	859.32	40.95
Gordon.....	5			19		45	2			1,360.19	64.98
Grant.....	20			7		14	18			774.41	81.98
Humphreys.....	12			19	2	26	3	1		830.25	31.18
Jackson.....	41		1	26		53	6	2		893.95	54.10
J. E. Johnston.....	4			5		6	1		1	669.41	46.08
Henry Knox.....	3									1,157.82	29.82
Las Casas.....				1						769.23	40.23
Lee.....	5			27	10	63	11		9	1,089.54	66.85
Lewis.....	42			12	1	27	3	1	1	1,050.27	55.14
Meade.....	14			15	4	7	2	1	12	687.92	31.01
Pike.....	24			8	1	38	1	1	1	2,197.82	90.56
Sherman.....	6			10		7	1			1,277.19	93.04
Taylor.....	3			16	9	8		1	20	1,228.97	92.94
Travis.....	20			14	3	59	21			2,817.42	70.45
Upton.....	3			18	1	5				2,036.81	85.25
Northeastern Depart- ment.....	1			14	10	13			2	1,082.93	41.27
Eastern Department.....	7			9	4	63	1			966.89	23.79
Southeastern Depart- ment.....	1			20	15	40				1,314.60	40.95
Central Department.....	1	1		3		6				1,801.82	37.18
Southern Department.....	51			90	11	189	1	4	6	1,292.74	51.05
Western Department.....				6	3	13				643.18	15.93
Aviation camps.....	47			54		174	1	1	1	1,137.90	46.18
Ports of embarkation:											
Hoboken.....	17	1	2	22	2	133	2		3	1,161.54	110.11
Newport News.....	13		1	67	4	22	10	2	9	1,785.22	121.69
Alcatraz, D. B.....										628.39	12.08
Leavenworth, D. B.....				2	1					1,937.10	47.65
Columbus Barracks.....				3						702.27	39.28
Jefferson Barracks.....		1		3		6				1,024.14	56.54
Fort Logan.....				3						860.73	38.81
Fort McDowell.....				10						1,631.65	49.11
Fort Sill.....				7	7	33				690.10	23.45
Fort Slocum.....				2						760.00	40.76
Fort Thomas.....				1						1,280.78	34.48
West Point.....	0			1						815.80	22.66
Arsenals.....	1			28	2	15	10		1	1,006.45	41.41
Miscellaneous small sta- tions.....	26			11		8	6			898.85	32.00
General hospitals.....											
Total.....	611	3	8	882	158	1,442	136	15	111	1,085.93	53.42

Number of deaths and annual rates per 1,000 at large camps in United States, week ended Jan. 24, 1919.

Camp.	Strength.	Deaths.		Deaths, annual rate per 1,000.	
		All causes.	Disease only.	All causes.	Disease only.
Beauregard.....	9,531	0			
Bowie.....	6,048	1	1	8.52	8.52
Cody.....	2,708	0			
Fremont.....	2,138	0			
Greene.....	5,617	1	1	9.25	9.25
Greenleaf.....	4,413	0			
Hancock.....	11,803	18	17	79.32	74.82
Kearny.....	13,827	2	1	7.51	3.75
Logan.....	10,278	5	5	25.29	25.29
MacArthur.....	6,079	2	2	17.10	17.10
McClellan.....	16,568	32	32	110.24	110.24
Sevier.....	5,318	3	3	29.33	29.33
Shelby.....	6,145	3	3	25.38	25.38
Sheridan.....	13,429	3	3	11.61	11.61
Wadsworth.....	6,450	0			
Wheeler.....	2,474	0			
Custer.....	24,043	2	2	4.21	4.21
Devens.....	21,180	1	1	2.45	2.45
Dix.....	20,881	5	5	12.45	12.45
Dodge.....	19,676	6	6	15.85	15.85
Eustis.....	3,111	3	3	50.14	50.14
Funston.....	33,042	4	4	6.29	6.29
Gordon.....	12,311	1	1	4.22	4.22
Grant.....	19,541	2	2	5.32	5.32
Humphreys.....	19,713	4	4	19.42	19.42
Jackson.....	19,372	11	11	29.53	29.53
J. E. Johnston.....	3,884	0			
Henry Knox.....	7,141	0			
Las Casas.....	1,690	0			
Lee.....	24,769	4	3	8.39	6.29
Lewis.....	27,327	4	4	7.61	7.61
Mcade.....	24,343	8	8	17.09	17.09
Pike.....	14,741	10	10	35.27	35.27
Sherman.....	14,822	3	3	10.52	10.52
Taylor.....	15,737	3	3	9.91	9.91
Travis.....	19,670	3	3	7.81	7.81
Upton.....	14,449	4	4	14.39	14.39
Northeastern Department.....	5,378	0			
Eastern Department.....	33,289	2	2	3.12	3.12
Southeastern Department.....	6,704	3	3	23.06	23.06
Central Department.....	5,137	0			
Southern Department.....	41,186	14	14	17.67	17.67
Western Department.....	14,307	1	1	3.63	3.63
Aviation camps.....	56,266	27	25	24.93	23.08
Ports of embarkation:					
Hoboken.....	27,984	9	9	16.72	16.72
Newport News.....	25,722	3	3	6.06	6.06
All others.....	118,260	43	42	18.94	18.50
Total.....	810,562	250	244	16.03	15.65

Annual admission rate per 1,000 for certain diseases.

Disease.	Troops in United States.		American Expeditionary Forces.	
	Current week.	Last week.	Current week.	Last week.
Pneumonia.....	39.19	41.65	25.98	25.21
Dysentery.....	.19	.35	1.39	1.03
Malaria.....	.51	1.06	.17	.32
Venereal.....	56.58	73.16	29.76	30.64
Paratyphoid.....	.0	.0	.39	.13
Typhoid.....	.19	.23	1.79	1.53
Measles.....	8.72	11.39	2.18	1.98
Menigitis.....	.96	.53	1.53	2.06
Scarlet fever.....	7.12	6.52	.82	.73
Influenza.....	92.50	112.56		

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended February 1, 1919.

Alabama.—Smallpox 35, scarlet fever 6, diphtheria 3, meningitis 3, influenza 1,215.

Arkansas.—Total influenza cases reported 383, diphtheria 4, measles 27, typhoid fever 1, malaria 17, smallpox 3, scarlet fever 4.

California.—Influenza epidemic abating throughout the State; greatest number of cases reported from Los Angeles city, with total of 717. Total number of cases of influenza in State 2,700 (total number from beginning of outbreak 294,500). One case of cerebrospinal meningitis at Long Beach. Sixteen cases of smallpox, distributed as follows: Fresno County 3, Visalia 1, San Benito County 2, Daly City 1, Santa Clara County 5, San Jose 1, Santa Cruz County 1, Watsonville 2. No increase in prevalence of other diseases.

Connecticut.—Poliomyelitis: New Haven 1. Cerebrospinal meningitis: Hartford 1, Bridgeport 1. Influenza: Total for State 921.

Florida.—State total: Typhoid fever 9, diphtheria 7, influenza 3: 5, pneumonia 12.

Illinois.—Diphtheria 16, of which in Chicago 140. Scarlet fever 130, of which in Mount Sterling 25, Chicago 62. Smallpox 40, of which in Peoria 7, Springfield 5. Meningitis: Pontiac 1, Chicago 2. Poliomyelitis: Chicago 4. Syphilis 37, gonorrhoea 84. Recrudescence of influenza noted in following Illinois communities: Hardin 6 cases, Robinson 64, Royalton 77, Patoka 33, Nebo 19, Olney 155, Cambria 31; total influenza case for week 2,346.

Indiana.—Total cases influenza reported 237, syphilis 18, gonorrhoea 12. Diphtheria: Hendricks County 5, Grant 6, Laporte 2, Posey 1, Rush 3, Wayne 4, Miami 1, Dekalb 1, Howard 3, St. Joseph 1, Kosciusko 2, Floyd 1, Tippecanoe 1, Marshall 1, Randolph 1, Vanderburg 1.

Iowa.—New cases influenza reported 339. Chancroid: Des Moines 1, Sioux City 1. Chicken pox: Northwood 2. Diphtheria: Des Moines 2, Dubuque 1, South Fort De Moines 1. Gonorrhoea: Ainsworth 1, Castana 1, Cedar Rapids 1, Council Bluffs 5, Davenport 9, Des Moines 26, Dubuque 5, Eldon 2, Iowa City 2, Moorhead 1, Sioux City 19. Scarlet fever: Atlantic 3, Baxter 1, Boone 2, Burlington 2, Clarksville 1, Council Bluffs 1, Des Moines 2, Dubuque 2, Goodell 1, Swan 1. Smallpox: Cedar Rapids 5, Council Bluffs 2, Davenport 3, Des Moines 2, Lenox 1, Mason City 6, Ottumwa 1. Syphilis: Cedar Rapids 1, Council Bluffs 1, Davenport 5, Des Moines 8, Dubuque 5, Keokuk 1, Sioux City 7. In rural districts of following counties—Diphtheria: Story 1, Warren 1. Scarlet fever: Adair 2, Bremer 1, Des Moines 1, Greene 1, Guthrie 1, Hamilton 2, Henry 1, Page 3,

Pottawattamie 1, Taylor 1, Webster 1, Wright 2. Smallpox: Cherokee 1, Dubuque 1, Story 1.

Kansas.—Meningitis: Augusta 1, Eldorado 1. Poliomyelitis: Cherryvale 1. State totals: Influenza 2,968, typhoid fever 1, smallpox 37, diphtheria 21, scarlet fever 30. Influenza by cities: Atchison 14, Coffeyville 15, Hutchinson 6, Independence 48, Kansas City 77, Lawrence 5, Leavenworth 3, Parsons 7, Pittsburg 11, Topeka 157, Wichita 117.

Louisiana.—Meningitis 4, typhoid fever 10, smallpox 68, diphtheria 16, scarlet fever 9, influenza 3,300. Influenza cases in New Orleans 332 (deaths 83).

Maine.—Chicken pox: Auburn 1, Portland 5, Gray 2. Diphtheria: Portland 1. Gonorrhoea: Lewiston 2, Portland 13, Waterville 1, Hartland 1, Norridgewock 1, Saco 1, Augusta 1, Bath 2, Brighton 1, Dover 1, Rumford 1. Measles: Bath 1. Ophthalmia neonatorum: Greenville 1. Poliomyelitis: Turner 1. Scarlet fever: Portland 3, Livermore 2, Gray 1. Syphilis: Augusta 1, Portland 51, Lewiston 2, Bath 1, Bangor 2, Rockland 1. Tuberculosis: Seven cases. Whooping cough: Auburn 1, Dixfield 2, Sanford 6. Influenza: Scattered cases 236.

Massachusetts.—Unusual prevalence. Measles: Fall River 23, Leominster 22. Scarlet fever: Everett 7, Gloucester 8, Lowell 7, Great Barrington 4. Diphtheria: Westfield 5. Typhoid fever: Lawrence 5, Newton 2.

Minnesota.—Smallpox (new foci): Crow Wing County, Rabbit Lake Township, 1; Polk County, Fletten Township, 1; Rice County, Cannon City Township, 1; Rock County, Denver Township, 1; St. Louis County, Great Scott Township, 1; Washington County, Newport village, 1; Ottertail County, Richville village, 4; Wabasha County, Watopa Township, 3. State totals: Syphilis 48, gonorrhoea 52, chancreoid 3.

New Jersey.—Influenza cases reported 1,901, pneumonia cases reported 343. No unusual prevalence of other diseases.

New York.—Outside of New York City. Diphtheria: 194, of which in Buffalo 75, Kingston 15. Scarlet fever: 142, slight increase. Typhoid fever: 21. Whooping cough: 41. Smallpox: Buffalo 1, Oswego 1. Poliomyelitis: Rochester 1. Cerebrospinal meningitis: Buffalo 2. Pneumonia: 233. Voluntary reports: Syphilis 158, gonorrhoea 33.

North Carolina.—Whooping cough 68, measles 91, diphtheria 15, scarlet fever 12, septic sore throat 3, smallpox 25, chicken pox 35, typhoid fever 6, meningitis 1, broncho-pneumonia 61, lobar pneumonia 46. Influenza: By counties: Alamance 72, Cleveland 213, Cumberland 195, Currituck 7, Davidson 230, Gaston 33, Gates 900,

Johnston 56, Montgomery 20, Pitt 174, Randolph 300, Rockingham 15, Swain 2, Tyrrell 250. Influenza in city of Charlotte 44.

Ohio.—Smallpox: Miamisburg 7, Ohio Epileptic Hospital 9, Mar-selles Township (Wyandot County) 11. Typhoid fever: Ironton 6. Influenza: Diminished in prevalence.

Oklahoma.—Influenza: By counties, Atoka, 305, Blaine 36, Cleve-land 20, Delaware 67, Haskell 6, Kingfisher 15, Le Flore 100, Logan 42, Lincoln 78, Latimer 20, Marshall 65, McClain 78, Mayes 87, Nowata 142, Noble 10, Pittsburg 313, Pushmataha 11, Stephens 14, Washita 21.

Oregon.—Influenza: Portland 356 cases (39 deaths), Clackamas 17, Deschutes 6, Hood River 6, Lincoln 10, Linn 30, Marion 7, Multnomah 4, Tillamook 5, Wasco 13, Washington 27.

Vermont.—Influenza decreased; 28 towns report 698 cases.

Virginia.—Influenza: Cases reported 247. Smallpox: Alleghany County 10, Cumberland 1, Accomac 1, Dinwiddie 4, Portsmouth 2.

CEREBROSPINAL MENINGITIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 1, 1919.

	Cases.		Cases.
Camp Bowie zone, Tex.....	1	Camp Pike zone, Ark.....	1
Camp Gordon zone, Ga.....	1	Wilmington sanitary district, N. C.....	1

State Reports for December, 1918.

Place.	New cases reported.	Place.	New cases reported.
Indiana:		Mississippi:	
Grant County.....	1	Panola County.....	1
Lake County.....	1	Sunflower County.....	1
Marion County.....	1		
Wabash County.....	1	Total.....	2
Total.....	4		

City Reports for Week Ended Jan. 18, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	1		Milwaukee, Wis.....	1	1
Baltimore, Md.....	2		Montclair, N. J.....	2	
Boston, Mass.....	3	1	Nashville, Tenn.....	2	
Charleston, S. C.....	1		New York, N. Y.....	8	5
Chester, Pa.....	1		Omaha, Nebr.....	2	
Chicago, Ill.....	4	5	Peoria, Ill.....		1
Cleveland, Ohio.....	1	1	Philadelphia, Pa.....	1	1
Covington, Ky.....		1	Portsmouth, Va.....		1
Detroit, Mich.....	1	1	St. Louis, Mo.....	1	
Fort Worth, Tex.....	1	1	Seattle, Wash.....	1	
Holyoke, Mass.....	1		Springfield, Mass.....		1
Indianapolis, Ind.....		1	Tacoma, Wash.....	1	
Johnstown, Pa.....	1		Waltham, Mass.....	1	
Kansas City, Mo.....		1	Winston-Salem, N. C.....	1	1
Louisville, Ky.....		1			

CHANCROID.**Cases Reported in Extra-Cantonment Zones Week Ended Feb. 1, 1919.**

Cases.		Cases.	
Camp Bowie zone, Tex.....	1	Camp Sheridan zone, Ala.....	4
Camp Eberts zone, Ark.....	1	Tidewater health district, Va.....	2
Camp Gordon zone, Ga.....	3	Camp Travis zone, Tex.....	2
Camp Joseph E. Johnston zone, Fla.....	1		

DIPHTHERIA.**Cases Reported in Extra-Cantonment Zones Week Ended Feb. 1 1919.**

Cases.		Cases	
Camp Dodge zone, Iowa.....	5	Portsmouth-Kittery sanitary district, N. H. and Me.....	1
Camp Funston zone, Kans.....	3	Camp Sevier zone, S. C.....	1
Camp Gordon zone, Ga.....	2	Camp Zachary Taylor zone, Ky. and Ind.....	6
Gulfport health district, Miss.....	1	Camp Upton zone, N. Y.....	2
Fort Leavenworth zone, Kans.....	3	Camp Wadsworth zone, S. C.....	1
Camp Lewis zone, Wash.....	1		
Camp Pike zone, Ark.....	2		
Portsmouth and Norfolk County health district, Va.....	3		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 256.

GONORRHEA.**Cases Reported in Extra-Cantonment Zones Week Ended Feb. 1 1919.**

Cases.		Cases.	
Camp Bowie zone, Tex.....	1	Pieric Acid Plant zone, Ga.....	5
Camp Dodge zone, Iowa.....	15	Camp Pike zone, Ark.....	13
Camp Funston zone, Kans.....	2	Portsmouth and Norfolk County health district, Va.....	3
Camp Gordon zone, Ga.....	10	Portsmouth-Kittery sanitary district N. H. and Me.....	3
Gulfport health district, Miss.....	4	Camp Sheridan zone, Ala.....	10
Camp Humphreys zone, Va.....	1	Camp Sherman zone, Ohio.....	2
Camp Jackson zone, S. C.....	11	Camp Zachary Taylor zone, Ky. and Ind.....	40
Camp Joseph E. Johnston zone, Fla.....	14	Tidewater health district, Va.....	12
Fort Leavenworth zone, Kans.....	25	Camp Travis zone, Tex.....	7
Camp Lee zone, Va.....	8	Camp Wadsworth zone, S. C.....	5
Camp Logan zone, Tex.....	3		
Camp McClellan zone, Ala.....	4		
Fort Oglethorpe zone, Ga. and Tenn.....	2		

INFLUENZA.**Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 1 1919.**

Cases.		Cases.	
Americus sanitary district, Ga.....	84	Camp Logan zone, Tex.....	1
Camp Bowie zone, Tex.....	6	Camp McClellan zone, Ala.....	9
Bremerton zone, Wash.....	35	Camp Merritt zone, N. J.....	99
Charleston sanitary district, S. C.....	224	Fort Oglethorpe zone, Ga. and Tenn.....	34
Camp Devens zone, Mass.....	2	Pieric Acid Plant zone, Ga.....	57
Camp Dix zone, N. J.....	6	Camp Pike zone, Ark.....	133
Camp Eberts zone, Ark.....	13	Camp Polk zone, N. C.....	260
Fayetteville sanitary district, N. C.....	83	Portsmouth and Norfolk County health district, Va.....	140
Camp Funston zone, Kans.....	15	Portsmouth-Kittery sanitary district N. H. and Me.....	58
Gas and Flame School zone, Ga. and Ala.....	75	Camp Sevier zone, S. C.....	268
Gerstner Field zone, La.....	43	Camp Sherman zone, Ohio.....	14
Camp Gordon zone, Ga.....	192	Camp Zachary Taylor zone, Ky. and Ind.....	134
Gulfport health district, Miss.....	242	Tidewater health district, Va.....	30
Camp Hancock zone, Ga.....	54	Camp Travis zone, Tex.....	34
Camp Humphreys zone, Va.....	103	Camp Wadsworth zone, S. C.....	34
Camp Jackson zone, S. C.....	136	Camp Wheeler zone, Ga.....	17
Camp Joseph E. Johnston zone, Fla.....	58	Wilmington sanitary district, N. C.....	103
Fort Leavenworth zone, Kans.....	40		
Camp Lee zone, Va.....	112		
Camp Lewis zone, Wash.....	2		

MALARIA.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 1, 1919.

	Cases.		Cases.
Gas and Flame School zone, Ga. and Ala.....	4	Camp Pike zone, Ark.....	1
Gulfport health district, Miss.....	9		

Mississippi Report for December, 1918.

Place.	New cases reported.	Place.	New cases reported.
Mississippi:		Mississippi—Continued.	
Adams County.....	3	Lowndes County.....	18
Alcorn County.....	14	Madison County.....	19
Amite County.....	42	Marshall County.....	6
Attala County.....	23	Monroe County.....	48
Benton County.....	7	Montgomery County.....	10
Bolivar County.....	144	Neshoba County.....	25
Calhoun County.....	9	Newton County.....	7
Carroll County.....	20	Noxubee County.....	2
Chickasaw County.....	8	Okfuskee County.....	6
Claiborne County.....	30	Panola County.....	40
Clarke County.....	17	Perry County.....	27
Clay County.....	20	Pike County.....	67
Coahoma County.....	184	Pontotoc County.....	56
Copiah County.....	32	Prentiss County.....	25
Covington County.....	26	Rankin County.....	7
De Soto County.....	10	Scott County.....	5
Forrest County.....	20	Sharkey County.....	47
Franklin County.....	15	Simmons County.....	6
George County.....	5	Smith County.....	4
Grenada County.....	2	Stone County.....	28
Hancock County.....	22	Sunflower County.....	165
Harrison County.....	6	Tallahatchie County.....	70
Hinds County.....	110	Tate County.....	49
Holmes County.....	137	Tippah County.....	62
Issaquena County.....	13	Tishomingo County.....	14
Itawamba County.....	26	Tunica County.....	63
Jackson County.....	19	Union County.....	17
Jasper County.....	35	Walthall County.....	7
Jefferson County.....	41	Warren County.....	92
Jones County.....	21	Washington County.....	72
Kemper County.....	4	Wayne County.....	6
Lafayette County.....	19	Wilkinson County.....	2
Lamar County.....	20	Winston County.....	26
Lauderdale County.....	21	Yalobusha County.....	17
Lawrence County.....	86	Yazoo County.....	164
Lee County.....	28		
Leflore County.....	263	Total.....	2,742
Lincoln County.....	21		

City Reports for Week Ended Jan. 18, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Joplin, Mo.....	2		Memphis, Tenn.....	1	
Little Rock, Ark.....	1		Savannah, Ga.....		1

MEASLES.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 1, 1919.

	Cases.		Cases.
Premerton zone, Wash.....	3	Camp Polk zone, N. C.....	2
Camp Devens zone, Mass.....	3	Portsmouth and Norfolk County health district, Va.....	5
Ga. and Flame School zone, Ga. and Ala.....	2	Camp Sevier zone, S. C.....	9
Camp Gordon zone, Ga.....	2	Camp Sheridan zone, Ala.....	1
Gulfport health district, Miss.....	1	Camp Zachary Taylor zone, Ky. and Ind.....	9
Camp Humphreys zone, Va.....	1	Tidewater health district, Va.....	6
Camp Jackson zone, S. C.....	1	Camp Travis zone, Tex.....	1
Camp Joseph E. Johnston zone, Fla.....	51	Camp Wadsworth zone, S. C.....	9
Camp Lee zone, Va.....	1	Camp Wheeler zone, Ga.....	2
Camp Logan zone, Tex.....	4		
Camp Pike zone, Ark.....	4		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 256.

PELLAGRA.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 1, 1919.

	Cases.	Cases.	
Camp Pike zone, Ark.....	1	Tidewater health district, Va.....	1

Mississippi Report for December, 1918.

Place.	New cases reported.	Place.	New cases reported.
Mississippi:		Mississippi—Continued.	
Adams County	4	Lincoln County	4
Alcorn County	3	Madison County	6
Amite County	1	Monroe County	2
Bolivar County	30	Montgomery County	2
Calhoun County	1	Neshoba County	5
Chickasaw County	3	Newton County	1
Claiborne County	1	Noxubee County	3
Clay County	4	Panola County	1
Coahoma County	7	Pike County	3
Covington County	1	Prentiss County	3
DeSoto County	3	Rankin County	1
Forrest County	8	Scott County	2
Franklin County	1	Sharkey County	4
George County	2	Stone County	1
Hinds County	24	Sunflower County	9
Holmes County	7	Tallahatchie County	13
Itawamba County	5	Tippah County	5
Jackson County	1	Tunica County	2
Jefferson County	1	Union County	1
Jefferson Davis County	4	Walthall County	1
Jones County	2	Warren County	2
Kemper County	5	Washington County	19
Lafayette County	1	Wayne County	2
Lawrence County	1	Yazoo County	15
Lee County	5		
Leflore County	3	Total	238

City Reports for Week Ended Jan. 18, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Austin, Tex.	1	1	Nashville, Tenn.		1
Birmingham, Ala.		1	Savannah, Ga.		1
Charleston, S. C.		1	Tuscaloosa, Ala.	1	
Dallas, Tex.	1		Wilmington, N. C.		1
Memphis, Tenn.		1	Winston-Salem, N. C.	1	2
Mobile, Ala.		1			

PNEUMONIA.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 1, 1919.

	Cases.		Cases.
Americus sanitary district, Ga.....	4	Pierie Acid Plant zone, Ga.....	8
Camp Bowie zone, Tex.....	14	Camp Pike zone, Ark.....	33
Camp Devens zone, Mass.....	1	Camp Polk zone, N. C.....	1
Fayetteville sanitary district, N. C.....	2	Portsmouth and Norfolk County health district, Va.....	4
Gas and Flame School zone, Ga. and Ala.....	12	Camp Sevier zone, S. C.....	6
Camp Gordon zone, Ga.....	3	Camp Zachary Taylor zone, Ky. and Ind.....	3
Gulfport health district, Miss.....	13	Tidewater health district, Va.....	2
Camp Humphreys zone, Va.....	7	Camp Travis zone, Tex.....	12
Camp Jackson zone, S. C.....	9	Camp Upton zone, N. Y.....	1
Camp Joseph E. Johnston zone, Fla.....	4	Vancouver zone, Wash.....	1
Camp Logan zone, Tex.....	1	Wilmington sanitary district, N. C.....	7
Camp Merritt zone, N. J.....	6		

PNEUMONIA—Continued.

City Reports for Week Ended Jan. 18, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	6	.....	Lackawanna, N. Y.....	4	4
Alameda, Cal.....	1	.....	Lawrence, Mass.....	5	5
Albany, N. Y.....	7	.....	Leavenworth, Kans.....	1	1
Alexandria, La.....	1	4	Little Rock, Ark.....	24	8
Arlington, Mass.....	2	2	Lorain, Ohio.....	2	2
Atlantic City, N. J.....	1	.....	Los Angeles, Cal.....	19	6
Baltimore, Md.....	39	26	Louisville, Ky.....	1	12
Battle Creek, Mich.....	2	.....	Lowell, Mass.....	10	5
Berkeley, Cal.....	1	1	Manchester, Conn.....	3	7
Beverly, Mass.....	2	4	Marion, Ohio.....	2	.....
Bloomfield, N. J.....	3	1	Mason City, Iowa.....	2	.....
Boston, Mass.....	73	14	Melrose, Mass.....	2	.....
Bridgeport, Conn.....	2	16	Montclair, N. J.....	14	2
Bristol, Conn.....	1	.....	Montgomery, Ala.....	3	4
Brookton, Mass.....	1	1	Morgantown, W. Va.....	1	1
Brookline, Mass.....	2	.....	Morristown, N. J.....	2	3
Brunswick, Ga.....	1	3	Mount Vernon, N. Y.....	22	3
Buffalo, N. Y.....	40	18	Newark, N. J.....	72	29
Cambridge, Mass.....	2	1	Newburgh, N. Y.....	1	3
Camden, N. J.....	17	.....	Newburyport, Mass.....	2	1
Canton, Ill.....	1	1	New London, Conn.....	2	.....
Centralia, Ill.....	5	.....	New Orleans, La.....	30	52
Chesca, Mass.....	3	.....	New Philadelphia, Ohio.....	1	.....
Chicago, Ill.....	515	138	Newport, Ky.....	1	1
Chillicothe, Ohio.....	2	.....	Newport, R. I.....	8	.....
Cleveland, Ohio.....	65	40	Newton, Mass.....	1	1
Columbia, S. C.....	1	.....	New York, N. Y.....	844	361
Columbus, Ga.....	9	1	North Adams, Mass.....	2	.....
Cranston, R. I.....	4	4	North Tonawanda, N. Y.....	1	1
Cumberland, Md.....	3	2	Norwich, Conn.....	3	1
Danvers, Mass.....	1	1	Norwood, Ohio.....	1	.....
Dayton, Ohio.....	7	.....	Oakland, Cal.....	5	19
Dedham, Mass.....	1	1	Oak Park, Ill.....	3	13
Detroit, Mich.....	22	26	Ossining, N. Y.....	1	1
Dover, N. H.....	1	1	Parkersburg, W. Va.....	7	7
Duluth, Minn.....	1	4	Philadelphia, Pa.....	279	87
East Cleveland, Ohio.....	1	.....	Piqua, Ohio.....	2	.....
East Orange, N. J.....	8	1	Plainfield, N. J.....	1	3
Elizabeth, N. J.....	2	4	Port Chester, N. Y.....	6	3
Elmira, N. Y.....	5	7	Richmond, Va.....	5	5
Englewood, N. J.....	4	2	Rochester, N. Y.....	8	2
Escanaba, Mich.....	2	1	Rome, N. Y.....	5	.....
Everett, Mass.....	1	.....	San Antonio, Tex.....	1	1
Findlay, Ohio.....	1	2	San Diego, Cal.....	1	1
Flint, Mich.....	5	5	Sandusky, Ohio.....	3	1
Fort Worth, Tex.....	25	19	San Francisco, Cal.....	17	15
Framingham, Mass.....	1	.....	Sault Ste. Marie, Mich.....	2	1
Graud Rapids, Mich.....	14	1	Schenectady, N. Y.....	1	1
Lackensack, N. J.....	4	2	Sicux Falls, S. Dak.....	8	5
Harrison, N. J.....	2	.....	Scmerville, Mass.....	3	1
Haverhill, Mass.....	16	3	Stockton, Cal.....	24	16
Highland Park, Mich.....	6	4	Tacoma, Wash.....	1	.....
Independence, Mo.....	1	.....	Trenton, N. J.....	3	3
Indianapolis, Ind.....	7	.....	Waterbury, Conn.....	2	.....
Jamestown, N. Y.....	8	2	West Hoboken, N. J.....	1	4
Jersey City, N. J.....	4	.....	Wichita, Kans.....	5	.....
Kalamazoo, Mich.....	2	1	Wilmington, Del.....	8	8
Kansas City, Kans.....	1	.....	Winston-Salem, N. C.....	6	7
Kansas City, Mo.....	14	24	Worcester, Mass.....	19	.....
Kearny, N. J.....	4	2	Youngstown, Ohio.....	1	4

POLIOMYELITIS (INFANTILE PARALYSIS).

State Reports for December, 1918.

During December, 1918, there were reported 1 case of poliomyelitis in Marion County, Ind., 2 cases in Clay County, and 1 case in Yalabusha County, Miss.

City Reports for Week Ended Jan. 18, 1919.

During the week ended January 18, 1919, 1 case of poliomyelitis was reported at Chicago, Ill., and 1 death was reported at St. Louis, Mo.

RABIES IN ANIMALS.

City Reports for Week Ended Jan. 18, 1919.

During the week ended January 18, 1919, rabies in animals was reported at Akron, Ohio, Memphis, Tenn., and Piqua, Ohio, 1 case each, and at San Antonio, Tex., 4 cases.

SCARLET FEVER.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 1, 1919.

	Cases.		Cases.
Camp Bowie zone, Tex.....	1	Camp Pike zone, Ark.....	9
Camp Dodge zone, Iowa.....	4	Camp Polk zone, N. C.....	2
Camp Funston zone, Kans.....	4	Portsmouth and Norfolk County health district, Va.....	3
Gas and Flame School zone, Ga. and Ala.....	4	Camp Sherman zone, Ohio.....	5
Camp Gordon zone, Ga.....	4	Camp Zachary Taylor zone, Ky. and Ind.....	5
Fort Leavenworth zone, Kans.....	1		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 256.

SMALLPOX.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 1, 1919.

	Cases.		Cases.
Camp Bowie zone, Tex.....	1	Camp Logan zone, Tex.....	1
Camp Dodge zone, Iowa.....	1	Portsmouth and Norfolk County health district, Va.....	2
Gas and Flame School zone, Ga. and Ala.....	2	Camp Travis zone, Tex.....	18
Gerstner Field zone, La.....	18	Camp Wadsworth zone, S. C.....	1
Camp Gordon zone, Ga.....	43		
Camp Humphreys zone, Va.....	1		

Texas—Hidalgo.

On January 31, 1919, report was made of 10 cases of smallpox at Hidalgo, Tex., with one death from the disease.

State Reports for December, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Indiana:			Mississippi—Continued.		
Allen County.....	8		Fike County.....	1	
Clark County.....	14		Fontotoc County.....	7	
Delaware County.....	19		Scott County.....	1	
Elkhart County.....	23		Sunflower County.....	3	
Fountain County.....	10		Tallahatchie County.....	5	
Hamilton County.....	2		Tate County.....	1	
Henry County.....	1		Tippah County.....	3	
Howard County.....	1		Total.....	63	
Lake County.....	3		Nebraska:		
LaPorte County.....	12		Butler County.....	7	
Madison County.....	3		Cass County.....	1	
Marion County.....	3		Cheyenne County.....	5	
Marshall County.....	1		Custer County.....	5	
Parke County.....	3		Dixon County.....	17	
Porter County.....	11		Dodge County.....	1	
Rush County.....	3		Douglas County.....	23	
Shelby County.....	3		Lancaster County.....	29	
St. Joseph County.....	2		Saunders County.....	1	
Tippecanoe County.....	1		Scotts Bluff County.....	1	
Union County.....	3		Weber County.....	6	
Vanderburg County.....	1		Total.....	96	
Washington County.....	1		West Virginia:		
Wells County.....	2		Barbour County.....	1	
White County.....	2		Berkeley County.....	2	
Total.....	132		Kanawha County.....	35	
Mississippi:			Putnam County.....	1	
Poltvar County.....	26		Randolph County.....	8	
Clay County.....	4		Roane County.....	1	
Holmes County.....	1		Total.....	49	
Leflore County.....	7				
Lowndes County.....	1				
Marshall County.....	1				
Monroe County.....	2				

SMALLPOX—Continued.

City Reports for Week Ended Jan. 18, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Adrian, Mich.....	4	.....	Knoxville, Tenn.....	3	.....
Akron, Ohio.....	1	.....	Lincoln, Nebr.....	1	.....
Alliance, Ohio.....	2	.....	Little Rock, Ark.....	1	.....
Atlanta, Ga.....	15	.....	Long Beach, Cal.....	4	.....
Baltimore, Md.....	2	1	Los Angeles, Cal.....	3	.....
Bangor, Me.....	1	.....	Madison, Wis.....	4	.....
Billings, Mont.....	2	.....	Marinette, Wis.....	6	.....
Birmingham, Ala.....	1	.....	Marion, Ohio.....	1	.....
Buffalo, N. Y.....	3	.....	Memphis, Tenn.....	2	.....
Butte, Mont.....	3	.....	Middletown, Ohio.....	2	.....
Cedar Rapids, Iowa.....	2	.....	Milwaukee, Wis.....	2	.....
Charleston, W. Va.....	1	.....	Minneapolis, Minn.....	6	.....
Chicago, Ill.....	2	.....	Mobile, Ala.....	4	.....
Chillicothe, Ohio.....	1	.....	Muskogee, Okla.....	3	.....
Cincinnati, Ohio.....	1	.....	Norfolk, Va.....	1	.....
Cleveland, Ohio.....	10	.....	Ogden, Utah.....	5	.....
Colorado Springs, Colo.....	2	.....	Oklahoma City, Okla.....	6	.....
Columbus, Ohio.....	7	.....	Omaha, Nebr.....	17	.....
Council Bluffs, Iowa.....	2	.....	Oshkosh, Wis.....	1	.....
Dallas, Tex.....	3	.....	Parkersburg, W. Va.....	1	.....
Dayton, Ohio.....	2	.....	Pekin, Ill.....	7	.....
Denver, Colo.....	15	.....	Peoria, Ill.....	7	.....
Des Moines, Iowa.....	2	.....	Portland, Oreg.....	4	.....
Detroit, Mich.....	2	.....	Raleigh, N. C.....	1	.....
Egin, Ill.....	12	.....	Rock Island, Ill.....	9	.....
El Paso, Tex.....	1	.....	St. Joseph, Mo.....	2	.....
Fort Wayne, Ind.....	1	.....	Salt Lake City, Utah.....	2	.....
Fremont, Ohio.....	1	.....	San Antonio, Tex.....	1	.....
Fresno, Cal.....	1	.....	Seattle, Wash.....	5	.....
Galveston, Tex.....	1	.....	Sioux City, Iowa.....	1	.....
Grand Forks, N. Dak.....	1	.....	Sioux Falls, S. Dak.....	6	.....
Great Falls, Mont.....	2	.....	Spokane, Wash.....	5	.....
Green Bay, Wis.....	1	.....	Superior, Wis.....	5	.....
Hammond, Ind.....	1	.....	Tacoma, Wash.....	5	.....
Houston, Tex.....	1	.....	Tuscaloosa, Ala.....	4	.....
Kalamazoo, Mich.....	5	.....	Winston-Salem, N. C.....	10	.....
Kansas City, Mo.....	5	.....		

SYPHILIS.

Cases Reported in Extra-Cantonment Zones Week Ended Feb. 1, 1919.

Cases.	Cases.		
Camp Bowie zone, Tex.....	5	Camp Logan zone, Tex.....	11
Camp Dodge zone, Iowa.....	4	Camp McClellan zone, Ala.....	1
Gas and Flame School zone, Ga. and Ala.....	4	Fort Oglethorpe zone, Ga. and Tenn.....	3
Camp Gordon zone, Ga.....	3	Pieric Acid Plant zone, Ga.....	2
Gulfport health district, Miss.....	1	Camp Pike zone, Ark.....	7
Camp Jackson zone, S. C.....	12	Camp Sheridan zone, Ala.....	18
Camp Joseph F. Johnston zone, Fla.....	12	Camp Zachary Taylor zone, Ky. and Ind.....	51
Fort Leavenworth zone, Kans.....	6	Tidewater health district, Va.....	6
Camp Lee zone, Va.....	5	Camp Travis zone, Tex.....	5

TETANUS.

City Reports for Week Ended Jan. 18, 1919.

During the week ended January 18, 1919, tetanus was reported as follows: New Haven, Conn., one death; Ossining, N. Y., one case; St. Louis, Mo., one case and two deaths.

TUBERCULOSIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 1, 1919.

Cases.		Cases.	
Camp Bowie zone, Tex.....	4	Picric Acid Plant zone, Ga.....	1
Charleston sanitary district, S. C.....	1	Camp Pike zone, Ark.....	11
Gas and Flame School zone, Ga. and Ala.....	3	Camp Polk zone, N. C.....	1
Camp Gordon zone, Ga.....	3	Camp Sevier zone, S. C.....	1
Gulfpport health district, Miss.....	2	Camp Zachary Taylor zone, Ky. and Ind.....	13
Camp Jackson zone, S. C.....	1	Tide water health district, Va.....	1
Camp Joseph E. Johnston zone, Fla.....	7	Camp Travis zone, Tex.....	4
Camp Lee zone, Va.....	1	Wilmington sanitary district, N. C.....	1

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 256.

TYPHOID FEVER.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 1, 1919.

Cases.	
Camp Joseph E. Johnston zone, Fla.....	2
Camp Logan zone, Tex.....	1

State Reports for December, 1918.

Place.	New cases reported.	Place.	New cases reported.
Indiana:		Mississippi—Continued.	
Allen County.....	2	Lawrence County.....	7
Clark County.....	8	Lee County.....	3
Elkhart County.....	1	Leflore County.....	6
Fountain County.....	2	Lowndes County.....	2
Huntington County.....	2	Madison County.....	1
Jackson County.....	1	Marshall County.....	1
Johnson County.....	5	Monroe County.....	3
Kosciusko County.....	1	Neshoba County.....	3
Lawrence County.....	1	Panola County.....	2
Marion County.....	1	Pike County.....	8
Marshall County.....	1	Scott County.....	2
Martin County.....	3	Smith County.....	1
Perry County.....	8	Sunflower County.....	6
Randolph County.....	1	Tallahatchie County.....	10
Shelby County.....	1	Tate County.....	5
Switzerland County.....	1	Tippah County.....	7
Tipton County.....	1	Tishomingo County.....	4
Vanderburg County.....	3	Union County.....	2
Wabash County.....	3	Walthall County.....	3
White County.....	1	Warren County.....	1
Total.....	47	Washington County.....	1
		Winston County.....	2
Mississippi:		Yalobusha County.....	5
Adams County.....	3	Yazoo County.....	1
Amite County.....	1	Total.....	145
Attala County.....	1	Nebraska:	
Benton County.....	4	Lancaster County.....	4
Bollivar County.....	4	Platte County.....	1
Calhoun County.....	11	Total.....	5
Chickasaw County.....	1	Nevada:	
Clarke County.....	3	White Pine County.....	3
Coahoma County.....	5	West Virginia:	
Copiah County.....	4	Berkeley County.....	1
Covington County.....	1	Kanawha County.....	9
De Soto County.....	1	Monongalia County.....	1
Grenada County.....	1	Ohio County.....	2
Holmes County.....	1	Raleigh County.....	2
Itawamba County.....	2	Randolph County.....	7
Jackson County.....	1	Total.....	22
Jefferson County.....	1		
Jones County.....	1		
Kemper County.....	7		
Lafayette County.....	4		
Lamar County.....	1		
Lauderdale County.....	1		

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

City Reports for Week Ended Jan. 18, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Atlanta, Ga.....	196,144	121	2		2		1		1	7
Atlantic City, N. J.....	59,515	13								
Attleboro, Mass.....	19,776	5					1			
Auburn, N. Y.....	37,823	13	1				3			1
Austin, Tex.....	35,612								4	4
Baltimore, Md.....	594,637	289	27	4	9		29		48	27
Bangor, Me.....	26,658	1								
Barre, Vt.....	12,401	2								
Battle Creek, Mich.....	30,159		6		1		1			
Bayonne, N. J.....	72,204		5						2	
Beaver Falls, Pa.....	13,749		1							
Bedford, Ind.....	10,613	5					3			
Bellare, Ohio.....	14,575	4							1	1
Benton Harbor, Mich.....	11,059	3								
Berkeley, Cal.....	60,427	31	3	1			1			3
Beverly, Mass.....	22,128	6							1	
Biddeford, Me.....	17,760	12								2
Bilings, Mont.....	15,123						3		4	
Binghampton, N. Y.....	54,864	14	1	1						
Birmingham, Ala.....	189,716	94	2		8		10		13	3
Bloomfield, N. J.....	10,013	2			1				1	
Boise, Idaho.....	35,651	19								
Boston, Mass.....	767,813		67	3	11		38	2	64	30
Braddock, Pa.....	22,060	1							1	
Brazil, Ind.....	10,472	6			1					
Bridgeport, Conn.....	124,724	57	7		2		3		5	4
Bristol, Conn.....	16,318	4					1			
Brockton, Mass.....	69,152	17	4	1			6		3	1
Brookline, Mass.....	33,526	12	1				1		2	1
Brunswick, Ga.....	10,684	6	1		3					
Buffalo, N. Y.....	475,781	245	55	3	32	1	15	1	18	29
Burlington, Iowa.....	25,144	11					2			
Burlington, Vt.....	21,802	5								
Butler, Pa.....	28,677						1			
Butte, Mont.....	44,057		5		1				13	
Cadillac, Mich.....	10,158	3	1				1			
Cairo, Ill.....	15,965	2								
Cambridge, Mass.....	114,213	43	3		1		6		3	1
Camden, N. J.....	108,117		5				2		4	
Canton, Ohio.....	62,566	34	1	1	1				1	2
Carnegie, Pa.....	11,963						1			
Cedar Rapids, Iowa.....	38,633						1			
Centraia, Ill.....	11,838						1			
Champaign, Ill.....	15,952	7								
Charleston, S. C.....	61,041	27	1				1		2	
Charleston, W. Va.....	31,060	10	2							
Charlotte, N. C.....	40,759	20			1				1	
Chelsea, Mass.....	48,405	21	2				1		1	2
Chester, Pa.....	41,857								1	
Chicago, Ill.....	2,547,201	939	135	15	85	5	53	4	208	64
Chilopee, Mass.....	29,650		2	1					3	1
Chillicothe, Ohio.....	15,625	5					4			1
Cincinnati, Ohio.....	414,248	137	14	2	1		1		15	27
Cleveland, Ohio.....	692,259	269	28	1	11		8	1	24	24
Clinton, Mass.....	113,075	7					1		1	1
Cohoes, N. Y.....	25,292	6					2			2
Colorado Springs, Colo.....	38,965	29					1		2	6
Columbia, S. C.....	35,165		2		2				2	
Columbus, Ga.....	26,306	6			2				3	2
Columbus, Ohio.....	220,135	68	3				2		4	5
Concord, N. H.....	22,858	8								
Council Bluffs, Iowa.....	31,838	10					1			
Covington, Ky.....	59,623	17	1							
Cranston, R. I.....	26,773	8	2				2			
Cumberland, Md.....	26,686	10			1				2	
Dallas, Tex.....	129,738	62	1							2
Danvers, Mass.....	10,037						1			
Danville, Ill.....	32,969	13	1						3	3
Danville, Va.....	20,183	11								1

1 Population Apr. 15, 1910.

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

City Reports for Week Ended Jan. 18, 1919—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Dayton, Ohio.....	128,939	43	4				2		9	
Dedham, Mass.....	10,618	3								
Denver, Colo.....	268,439	84	3		1		4			11
Des Moines, Iowa.....	104,052		3				9			
Detroit, Mich.....	619,648	370	89	8	2		34	1	33	27
Dover, N. H.....	13,276	46								
Du Bois, Pa.....	14,994		3							
Dubuque, Iowa.....	40,096		2							
Duluth, Minn.....	97,077	45	7	1					2	6
Dunkirk, N. Y.....	21,311	3			1					1
Dunmore, Pa.....	21,286		1							
Durham, N. C.....	26,160	5								2
East Chicago, Ind.....	30,286	9								
Easthampton, Mass.....	10,656		1							
East Liverpool, Ohio.....	22,941	7								
Easton, Pa.....	30,854		1		4				1	
East Orange, N. J.....	43,761	4			1		3		2	
Eau Claire, Wis.....	18,887						4			
Egin, Ill.....	28,362	6								
Elizabeth, N. J.....	88,830		4				5		4	4
Elmira, N. Y.....	38,272						1		3	
El Paso, Tex.....	69,149	55	1		1					10
Englewood, N. J.....	12,603	4					5			
Erie, Pa.....	76,592		9		1				10	
Escanaba, Mich.....	15,854	5								
Eureka, Cal.....	15,142	11			1					
Evanston, Ill.....	29,304	11			1					
Everett, Mass.....	40,160	11	2	1	1		2		2	
Fall River, Mass.....	129,828	40	5	1	17	1	3		4	3
Fargo, N. Dak.....	17,872	10								
Findlay, Ohio.....	14,858	5	3						1	1
Flint, Mich.....	57,386		8		3		3			2
Fond du Lac, Wis.....	21,486	5								
Fort Scott, Kans.....	10,564	2								
Fort Wayne, Ind.....	78,014	25	1							1
Fort Worth, Tex.....	109,597	48							2	4
Fostoria, Ohio.....	10,959	7					2			
Framingham, Mass.....	14,149	7								
Frederick, Md.....	11,225	9								
Freeport, Ill.....	19,844	1								1
Freemont, Ohio.....	11,034	3							2	1
Fresno, Cal.....	36,314	23							1	1
Galesburg, Ill.....	24,629	11			3		1			
Galveston, Tex.....	42,650	13								
Geneva, N. Y.....	13,915	4					1			
Gloversville, N. Y.....	22,314								1	
Grand Forks, N. Dak.....	16,342	3								
Grand Rapids, Mich.....	132,861	37	6				3		13	1
Great Falls, Mont.....	13,948	12			2					2
Green Bay, Wis.....	30,017	13	1						2	1
Greenfield, Mass.....	12,251	5	1		2		1		2	1
Greensboro, N. C.....	20,171	10								
Greenwich, Conn.....	19,594				1					1
Hackensack, N. J.....	17,412	6							1	
Hammond, Ind.....	27,016	8								
Harrisburg, Pa.....	73,276		2				1			
Harrison, N. J.....	17,345						4		1	
Hartford, Conn.....	112,831	61	2		21	4	3		7	6
Haverhill, Mass.....	49,180	28	3				1		2	2
Hazleton, Pa.....	28,981		1				1			
Highland Park, Mich.....	33,859	9	2				1			
Hoboken, N. J.....	78,324	14	2		1				6	
Holland, Mich.....	12,459	3								
Holyoke, Mass.....	66,503	14					1		2	1
Houston, Tex.....	116,878	70							3	6
Hudson, N. Y.....	12,898	1								
Hutchinson, Kans.....	21,461		3		1					
Independence, Mo.....	11,964	6	1				1			1
Indianapolis, Ind.....	283,622	93	31	7	5		5		6	9
Ironton, Ohio.....	14,079	8					1			
Jamestown, N. Y.....	37,431	11	5						1	1

1 Population Apr. 15, 1910.

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

City Reports for Week Ended Jan. 18, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Jersey City, N. J.	312,557		32				6		18	
Johnstown, Pa.	70,473		10						2	
Joplin, Mo.	33,400	4	1						2	
Kalamazoo, Mich.	50,408	25	1						2	1
Kansas City, Kans.	102,096		4	2			1			
Kansas City, Mo.	305,516	119	3	1	1		2			1
Kearny, N. J.	24,325	12					2		2	
Keene, N. H.	10,725	5								1
Kenosha, Wis.	32,833	10								
Knoxville, Tenn.	59,112		1		3		1		4	4
Kokomo, Ind.	21,929	7	1				1			
Lackawanna, N. Y.	16,219	8			32		2			
La Crosse, Wis.	31,833	17					1		1	
La Fayette, Ind.	21,481	7					2			2
Lancaster, Ohio	16,086	9			13				2	1
Lancaster, Pa.	51,437		2		16				1	
Lawrence, Kans.	13,477	1			2		2			
Lawrence, Mass.	102,923	49	5	1					2	4
Leavenworth, Kans.	19,363	5							1	
Lima, Ohio	37,145	13	1							
Lincoln, Nebr.	46,957	16	4				1			
Little Rock, Ark.	58,716	26			1		2		8	3
Lozansport, Ind.	21,338	9					4			2
Long Beach, Cal.	29,163	25							3	1
Long Branch, N. J.	15,733	3								
Lorain, Ohio	38,266		1		1		1			
Los Angeles, Cal.	535,485	370	23	2	2		7		22	27
Louisville, Ky.	240,408	85	7	1					8	8
Lowell, Mass.	114,366	58	8		5		6		5	4
Lynn, Mass.	104,534	45	5		4		6		1	2
Madison, Wis.	31,315	9			2		3			1
Malden, Mass.	52,243	19	1		1		3		1	1
Manchester, Conn.	15,859	9								1
Manchester, N. H.	79,607	33	3				1		5	3
Manistee, Mich.	112,381		1							
Manitowoc, Wis.	13,931	4					1		2	2
Marinette, Wis.	14,610	10	1				1			
Marion, Ind.	19,923	4	4	1	4		5			1
Martins Ferry, Ohio	10,135								1	
Mason City, Iowa	14,938	8								
Medford, Mass.	26,681	20	2						2	3
Melrose, Mass.	17,724	9								
Memphis, Tenn.	151,877	81	3		6		2		13	7
Meriden, Conn.	29,431		1				3		1	
Methuen, Mass.	14,320	4								
Middletown, Ohio	16,584	5			2	1				
Milford, Mass.	14,280	9								2
Milwaukee, Wis.	445,008	97	14	1	1		27	1	14	19
Minneapolis, Minn.	373,448	67	13	2	1		9		5	6
Mishawaka, Ind.	17,083	4								
Missoula, Mont.	19,075	11					2			
Mobile, Ala.	50,201	46		1	1				1	1
Moline, Ill.	27,976		2							1
Monessen, Pa.	23,070		2				1			
Montclair, N. J.	27,087	4								2
Montgomery, Ala.	44,039		1							2
Morgantown, W. Va.	14,444	2					4			
Morristown, N. J.	13,410	8					1			
Moundsville, W. Va.	11,513	7								
Mount Carmel, Pa.	20,709		1						1	
Mount Vernon, N. Y.	37,991	11	1		1		1		1	1
Muskogee, Okla.	47,173		1							
Nashua, N. H.	27,541	10			1		1			
Nashville, Tenn.	118,136	58	3				2		3	5
Natick, Mass.	10,140	7			1					
Newark, N. J.	418,789	177	32	1	1		18		22	17
New Bedford, Mass.	121,622	45	2				2		10	8
New Britain, Conn.	55,385	15	2				3			
Newburgh, N. Y.	29,693	18								1
Newburyport, Mass.	15,291	4	1							
New Castle, Pa.	41,915						5		6	

Population Apr. 15, 1910.

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

City Reports for Week Ended Jan. 18, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New Haven, Conn.	152,275	75	6		5		1		7	5
New London, Conn.	21,199	15							1	
New Orleans, La.	377,010	349	6				3		32	23
Newport, Ky.	32,133	5								
Newport, R. I.	30,585	7					1			
Newton, Mass.	44,345	8	5				1		2	1
New York, N. Y.	5,737,492	2,434	315	30	29	1	120	4	341	207
Niagara Falls, N. Y.	38,466	25	4				2		5	
Norfolk, Va.	91,148		4		1	1			2	1
Norristown, Pa.	31,969		1		2				3	
North Adams, Mass.	122,019	8								1
Northampton, Mass.	20,006	14							1	3
North Attleboro, Mass.	11,248	15								
North Braddock, Pa.	15,684								1	
North Tonawanda, N. Y.	14,060	3	1						2	
Norwich, Conn.	21,923	1	1				1		1	
Norwood, Ohio.	23,269	5			2					
Oakland, Cal.	206,405	169	1	2					15	10
Oak Park, Ill.	27,816	20			1		1		2	1
Ogden, Utah.	32,343	14	1							
Oil City, Pa.	20,162		1							
Oklahoma City, Okla.	97,538	25			2		1		1	1
Olean, N. Y.	16,927	9								
Omaha, Nebr.	177,777	47	3		3		6			2
Orange, Conn.	14,393	6								4
Orange, N. J.	33,636	12	2						2	1
Oshkosh, Wis.	36,549	6							1	
Ossining, N. Y.	14,064	11	3							
Parkersburg, W. Va.	21,059	12							1	1
Passaic, N. J.	74,473	22	1						1	2
Peekskill, N. Y.	19,034	7								
Peoria, Ill.	72,184	37								4
Perth Amboy, N. J.	42,646	14							1	1
Philadelphia, Pa.	1,735,514	715	85	12	18	1	43	1	175	68
Piqua, Ohio.	14,275	3					2			
Pittsburgh, Pa.	586,196		28		1		10		19	
Pittsburg, Kans.	18,340									
Pittsfield, Mass.	39,678	17								3
Plainfield, N. J.	24,330	14			1		2			1
Plattsburg, N. Y.	13,111	5	5	2						
Plymouth, Mass.	14,001	4								
Plymouth, Pa.	19,439				10					
Pontiac, Mich.	18,006	4	3							
Port Chester, N. Y.	16,727	8	3		1					1
Portland, Me.	64,720	33					2			
Portland, Oreg.	308,399	187	5		2		3		4	6
Portsmouth, Va.	40,693								3	2
Pottstown, Pa.	16,987		4		11					
Pottsville, Pa.	22,717		4						3	
Poughkeepsie, N. Y.	30,788	5	2				1		1	
Providence, R. I.	259,895	138	26	2	1		1	1		5
Quincy, Mass.	39,022	16	2				1		1	3
Raleigh, N. C.	20,274	19					1			1
Reading, Pa.	111,607		9		72					
Redlands, Cal.	14,573	6					1			1
Reno, Nev.	15,514	15								
Richmond, Va.	159,702	71	6		7		4		2	8
Rochester, N. Y.	264,714	69	30		1		13		9	7
Rockford, Ill.	56,739	17	2							
Rock Island, Ill.	29,452	11	2							
Rocky Mount, N. C.	12,673	17	1	1						
Rome, N. Y.	24,259				1		1			
Rutland, Vt.	15,038	12								
Sacramento, Cal.	68,964	64							1	3
Saginaw, Mich.	56,469	28	1				2			1
St. Joseph, Mo.	86,498	46	3	1			3		1	4
St. Louis, Mo.	768,630	232	29	2	3		12		42	19
St. Paul, Minn.	252,465	77	10	3	4		15		11	13
Salt Lake City, Utah.	121,623	63	7				1			2
San Angelo, Tex.	110,321	5								
San Antonio, Tex.	128,215	9			2				10	7

¹ Population Apr. 15, 1910.

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

City Reports for Week Ended Jan. 18, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
San Bernardino, Cal.....	17,616	12								3
San Diego, Cal.....	56,412	29	1				1		3	3
Sandusky, Ohio.....	20,226	8							1	2
Sanford, Me.....	11,217	3								
San Francisco, Cal.....	471,023	484	7		1		7		17	22
Santa Barbara, Cal.....	15,360	22							1	1
Santa Cruz, Cal.....	15,150	7								
Saratoga Springs, N. Y.....	13,839	10	1							
Saugus, Mass.....	10,210	6								1
Sault Ste. Marie, Mich.....	14,130	4								
Savannah, Ga.....	69,750	39	1		2				2	5
Schnehtadv, N. Y.....	103,774	29	6						1	1
Scranton, Pa.....	149,541		9				10		4	
Seattle, Wash.....	366,445		6		4		15			
Shamokin, Pa.....	21,274		6		1					
Shenandoah, Pa.....	29,753				3					
Sioux City, Iowa.....	58,568		1							
Sioux Falls, S. Dak.....	16,887	10								
Somerville, Mass.....	88,618	39	4				4		1	2
South Bend, Ind.....	70,967	12			10					1
Southbridge, Mass.....	14,465	2								
Spartanburg, S. C.....	21,985	12			1				1	1
Spokane, Wash.....	157,656		4				2			
Springfield, Ill.....	62,633	32	2		1					1
Springfield, Mass.....	108,668	38								
Springfield, Mo.....	41,169	9								
Springfield, Ohio.....	52,196	24			31				1	2
Steelton, Pa.....	15,759		2						2	
Steubenville, Ohio.....	28,259	7	2							
Stockton, Cal.....	36,269	46					1			
Superior, Wis.....	47,167	13			2	1	3			
Syracuse, N. Y.....	158,559	55	10	1	2	1	4	1	4	5
Tacoma, Wash.....	117,446		1		1		3			
Taunton, Mass.....	36,610	20								
Tiffin, Ohio.....	12,962		1				2		1	
Toledo, Ohio.....	202,610	75	7			1	5	1	7	7
Topeka, Kans.....	49,538	11	1		2		1			
Trenton, N. J.....	113,974	61	8	1					11	5
Troy, N. Y.....	78,094	43	8		1		2		3	5
Tuscaloosa, Ala.....	10,824	7	1						3	
Utica, N. Y.....	69,272	30			10		2		2	3
Vallejo, Cal.....	13,103	15								
Walla Walla, Wash.....	26,667						2			
Waltham, Mass.....	31,011	17					4		2	1
Washington, D. C.....	369,282	252	4	1	2		4		17	18
Waterbury, Conn.....	89,201	4	7	1	3		6		3	3
Watertown, Mass.....	15,188	3	1				1		2	
Watertown, N. Y.....	30,404	6		1						1
Waterliet, N. Y.....	15,622	3								
Wausau, Wis.....	19,666	7			1					
Westfield, Mass.....	18,769	17	3	1			7			4
West Hoboken, N. J.....	44,386	12	2						2	
West New York, N. J.....	19,613	3	3	1					1	
West Orange, N. J.....	13,164	3	1						1	
Wheeling, W. Va.....	43,657	14								
White Plains, N. Y.....	23,331	5	1					1	1	1
Wichita, Kans.....	73,597	23	1							
Wilkes-Barre, Pa.....	78,334		1		1		4			
Williamsport, Pa.....	34,133		3							
Wilmington, Del.....	95,369	55	1				1			
Wilmington, N. C.....	30,400	16	1						2	
Winchester, Mass.....	10,812	5								
Winona, Minn.....	18,583	10								1
Winston-Salem, N. C.....	33,136	17								
Winthrop, Mass.....	13,105		1						2	
Woburn, Mass.....	16,476	8								
Worcester, Mass.....	166,106	16	5		13				4	8
Yonkers, N. Y.....	103,666	41	4				2			4
York, Pa.....	62,770		1		1				4	
Youngstown, Ohio.....	112,282	61	8		5		2		2	1
Zanesville, Ohio.....	31,320	14	1				1			

¹ Population Apr. 15, 1910.

FOREIGN.

AUSTRALIA.

Influenza—Melbourne.

Influenza was reported present at Melbourne, State of Victoria, Australia, January 25, 1919.

BRAZIL.

Influenza—Santos.

During the two weeks ended November 10, 1919, 544 fatal cases of influenza were notified at Santos, Brazil. (Population about 96,000.)

CHINA.

Plague—North China.

According to press information received from Shanghai, China, under date of December 20, 1918, bubonic plague was prevalent in the Provinces of Fengtien and Kirin, North China.

PARAGUAY.

Influenza—Asuncion.

Epidemic influenza has been reported as having been present at Asuncion during the four weeks ended December 13, 1918. The greatest number of deaths from all causes notified at Asuncion during the four weeks of influenza prevalence, as occurring on any one day, was 42. The average number of deaths for the four-week period was 38, or a total of 1,064 deaths, making a rate of 13.3 per 1,000 in the estimated population of 80,000. The normal death rate of Asuncion per day from all causes during the year 1917 was slightly less than five persons.

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

Reports Received During Week Ended Feb. 7, 1919.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta	Nov. 24-30		56	Report for week ended Nov. 23, 1918, missing.
Philippine Islands:				
Provinces				Dec. 8-14, 1918: Cases, 208; deaths, 157.
Bataan	Dec. 8-14	4	4	
Batangas	do	14	11	
Bulacan	do	6	4	
Cavite	do	43	30	
Ilocos Sur	do	1	.....
Iloilo	do	35	25	
Laguna	do	1	3	

¹From medical officers of the Public Health Service, American consuls, and other sources.

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

Reports Received During Week Ended Feb. 7, 1919—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Continued.				
Provinces—Continued.				
Misamis.....	Dec. 8-14.....	22	21	
Pampanga.....	do.....	1	1	
Pangasinan.....	do.....	72	49	
Tayabas.....	do.....	7	7	
Union.....	do.....	1	1	
Zamboanga.....	do.....	1	1	
Manila.....	Dec. 15-21.....	4	1	
Provinces.....				
Albay.....	Dec. 15-21.....	1	1	Dec. 15-21, 1918: Cases, 229; deaths, 151.
Bataan.....	do.....	2	2	
Batangas.....	do.....	8	6	
Bohol.....	do.....	2	1	
Bulacan.....	do.....	14	10	
Cavite.....	do.....	30	25	
Cebu.....	do.....	41	20	
Ilocos Sur.....	do.....	4	-----	
Iloilo.....	do.....	10	7	
Laguna.....	do.....	3	1	
Pangasinan.....	do.....	81	62	
Samar.....	do.....	8	1	
Tayabas.....	do.....	8	4	
Zamboanga.....	do.....	17	11	

PLAGUE.

China:				
Amoy.....	Nov. 24-Dec. 8.....			Present.
Chun'king.....	Dec. 1-7.....			Present.
Ecuador:				
Guayaquil.....	Dec. 1-15.....	4		
India.....				
				Nov. 10-16, 1918: Cases, 1,659; deaths, 1,422.

SMALLPOX

Algeria:					
Algiers.....	Dec. 1-31.....		1		
Canada:					
New Brunswick—					
Campbellton.....	Jan. 5-11.....	1		Present.	
Nova Scotia—					
Bizbee.....	Jan. 10.....				
Halifax.....	Jan. 12-18.....	15			
Ontario—					
North Bay.....	Jan. 19-25.....	1			
Ottawa.....	do.....	3			
Quebec—					
Montreal.....	do.....	3			
Pasbebiac.....	Jan. 12-18.....	1			
China:					
Amoy.....	Nov. 25-Dec. 8.....			Present. Do.	
Poochow.....	Nov. 24-Dec. 13.....				
Chosen:					
Chemulpo.....	Nov. 1-30.....	2			
Denmark:					
Copenhagen.....	Dec. 1-14.....	6			
India:					
Calcutta.....	Nov. 24-30.....		1		
Japan:					
Kobe.....	Dec. 8-14.....	48	7	Present Jan. 24, 1919.	
Panama:					
Colon.....	Jan. 7-11.....	1			
Portugal:					
Lisbon.....	Nov. 10-16.....	186			
Siberia:					
Vladivostok.....	Nov. 1-30.....	4			

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

Reports Received During Week Ended Feb. 7, 1919—Continued.

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Antung.....	Dec. 2-15.....	5		
Greece:				
Salonica.....	Dec. 1-7.....		9	
Japan:				
Nagasaki.....	Dec. 9-22.....	8	2	
Mexico:				
Guadalajara.....	Nov. 1-30.....	2		

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Duran.....	Dec. 1-15.....	1	1	
Guayaquil.....	.....do.....	41	24	

Reports Received from Dec. 28, 1918, to Jan. 31, 1919.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Nov. 17-30.....	4	5	
India:				
Bombay.....	Aug. 18-Nov. 9.....	26	15	
Calcutta.....	Sept. 29-Nov. 16.....		67	
Madras.....	Oct. 5-Nov. 23.....	123	88	
Rangoon.....	Oct. 5-26.....	3	3	
Indo-China:				
Anam.....	Aug. 1-31.....	5	5	
Cambodia.....	.....do.....	98	71	
Cochin-China.....	.....do.....	110	89	
Saigon.....	Oct. 7-Nov. 10.....	18	12	
Tonkin.....	Aug. 1-31.....	1		
Java:				
East Java.....				Oct. 7-21, 1918: Cases, 109; deaths, 94.
Surabaya (district).....	Oct. 7-28.....	92	75	
Mid-Java.....				Sept. 25-Oct. 16, 1918: Cases, 1,389; deaths, 867.
Samarang.....	Sept. 25-Oct. 16.....	120	111	
West Java.....				Oct. 2-Nov. 6, 1918: Cases, 212; deaths, 123.
Batavia.....	Oct. 2-Nov. 6.....	161	95	
Mesopotamia:				
Bagdad.....	Oct. 11-18.....	8		
Philippine Islands:				
Manila.....	Nov. 3-9.....	28	16	
Do.....	Nov. 17-Dec. 7.....	25	16	
Provinces.....				Nov. 2-9, 1918: Cases, 511; deaths 417. Nov. 17-Dec. 7, 1918: Cases, 578; deaths, 423.
Bataan.....	Nov. 17-Dec. 7.....	31	25	
Batas.....	Nov. 2-9.....	156	141	
Do.....	Nov. 17-Dec. 7.....	59	43	
Bohol.....	Nov. 2-9.....	19	17	
Do.....	Nov. 17-30.....	10	4	
Bulacan.....	Oct. 27-Nov. 2.....	5	6	
Do.....	Nov. 17-Dec. 7.....	7	5	
Cavite.....	Oct. 27-Nov. 2.....	38	28	
Do.....	Nov. 17-Dec. 7.....	70	48	
Iloilo.....	Oct. 27-Nov. 2.....	9	6	
Do.....	Nov. 17-Dec. 7.....	25	19	
Laguna.....	Oct. 27-Dec. 7.....	9	3	
Mindoro.....	Nov. 24-30.....	4	5	
Misamis.....	Oct. 27-Nov. 2.....	6	5	
Do.....	Nov. 17-23.....	18	5	
Oriental Negros.....	Nov. 2-9.....	20	6	
Do.....	Nov. 17-Dec. 7.....	6	6	
Pampanga.....	Nov. 24-Dec. 7.....	3	3	
Pangasinan.....	Nov. 2-9.....	236	152	
Do.....	Nov. 17-Dec. 7.....	113	160	
Rizal.....	Oct. 17-Nov. 2.....	3	1	
Do.....	Nov. 24-30.....	16	5	
Sorsogon.....	Nov. 17-23.....	8	4	
Tayabas.....	Nov. 2-9.....	7	4	
Do.....	Nov. 17-Dec. 7.....	28	16	
Union.....	Nov. 17-Dec. 7.....	15	11	
Russia:				
Petrograd.....	To July 16.....	3,388	1,054	
Do.....	July 17-Aug. 21.....	2,943	1,455	In civil hospitals. In military hospitals, July 5-Aug. 21, 1918: Cases, 884; deaths, 783.

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

Reports Received from Dec. 28, 1918, to Jan. 31, 1919—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy.....				Present.
Hongkong.....	Oct. 26-Nov. 2....	1	1	
Do.....	Nov. 9-16.....	1	1	
Nanking.....	Nov. 2-9.....			
Ceylon:				
Colombo.....	Oct. 27-Nov. 2....	1	1	Always prevalent.
Ecuador:				
Guayaquil.....	Nov. 1-30.....	5	3	
Egypt:				
				Jan. 1-Nov. 21, 1918: Cases, 357; deaths, 153.
India:				
Bombay.....	Aug. 18-Nov. 9....	34	23	Sept. 23-Nov. 9, 1918: Cases, 14,834; deaths, 11,488.
Karachi.....	Oct. 19-26.....	16	16	
Madras Presidency.....	Oct. 13-Nov. 23....	505	335	
Rangoon.....	Oct. 5-Nov. 2....	66	66	
Indo-China:				
Anam.....	Aug. 1-31.....	15	10	
Cambodia.....	do.....		23	
Cochin-China.....	do.....	14	11	
Saigon.....	Oct. 7-Nov. 3....	3	1	
Java:				
East Java.....				Oct. 7-21, 1918: Cases, 17; deaths, 17.
Surabaya (district).....	Oct. 7-21.....	15	15	
Mid-Java.....				Sept. 25-Oct. 16, 1918: Cases, 14; deaths, 14.
Samarang.....	Sept. 25-Oct. 16....	6	6	
Siam:				
Bangkok.....	Sept. 21-28.....	4	3	
Do.....	Oct. 5-12.....	2	2	
Venezuela:				
Caracas.....	Dec. 30.....	1		

SMALLPOX.

Algeria:					
Algiers.....	Oct. 1-31.....	1			
Canada:					
New Brunswick—					
Campbellton.....	Dec. 23-28.....	1		Present.	
St. John.....	Nov. 8-14.....	3			
Nova Scotia—					
Bear River.....	Dec. 29-Jan. 4....				Do.
Digby.....	do.....				
Halifax.....	Dec. 7-28.....	10		Do.	
Do.....	Jan. 5-11.....	15			
Middleton.....	Dec. 29-Jan. 4....				
Sydney.....	Jan. 5-11.....	1			
Ontario—					
Ottawa.....	Jan. 12-18.....	4			
Quebec—					
Montreal.....	Jan. 24-Dec. 21....	2			
Do.....	Jan. 12-18.....	9			
Quebec.....	Dec. 15-21.....	1			
Do.....	Dec. 29-Jan. 4....	1			
Canal Zone:					
Colon.....	Dec. 15-21.....	1			
Do.....	Dec. 29-Jan. 4....	1			
China:					
Amoy.....	Oct. 13-Nov. 26....			Do.	
Canton.....	Nov. 17-23.....				
Chungking.....	Nov. 10-30.....				
Nanking.....	Dec. 1-7.....				
Denmark:					
Copenhagen.....	Nov. 9-23.....	5			
India:					
Bombay.....	Aug. 18-Nov. 9....	12	3		
Calcutta.....	Sept. 23-Nov. 9....	6	6		
Karachi.....	Sept. 23-Oct. 5....	1	1		
Madras.....	Oct. 5-Nov. 23....	29	25		
Rangoon.....	Oct. 20-26.....	1	1		
Indo-China:					
Anam.....	Aug. 1-31.....	29	8		
Cambodia.....	do.....	78	40		
Cochin-China.....	do.....	97	27		
Saigon.....	Oct. 7-20.....	13	3		
Tonkin.....	Aug. 1-31.....	5			

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

Reports Received from Dec. 28, 1918, to Jan. 31, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Kobe.....	Oct. 26-Dec. 7....	70	14	
Java:				
East Java.....				Oct. 7-21, 1918: Cases, 6.
Surabaya (district).....	Oct. 7-28.....	7		
Mid-Java.....				Sept. 27-Oct. 16, 1918: Cases, 55.
West Java.....				Oct. 2-Nov. 6, 1918: Cases, 341;
Batavia.....	Oct. 2-Nov. 6....	91	76	deaths, 122.
Mesopotamia:				
Bardad.....	Oct. 11-Nov. 15..	95	24	
Mexico:				
Ciuda Juarez.....	Nov. 24-30.....	1		
Newfoundland:				
St. Johns.....	Dec. 6-20.....	4		
Do.....	Dec. 28-Jan. 10..	2		
Outports—				
Avondale.....	do.....	4		
Blaine Harbor.....	Dec. 14-20.....	2		
Bay of Islands.....	Jan. 11-17.....	6		
Bay Roberts.....	Dec. 21-27.....	1		
Bryants Cove.....	Dec. 7-13.....	3		
Burin.....	do.....	4		
Coleys Point.....	Dec. 14-20.....	1		
Musgrave Harbor.....	Dec. 7-13.....	4		
Do.....	Jan. 11-17.....	6		
Paradise.....	Dec. 7-13.....	60		Placentia Bay.
Philippine Islands:				
Manila.....	Nov. 2-9.....	2	2	
Portugal:				
Lisbon.....	Nov. 16-30.....	463		
Spain:				
Cadiz.....	Oct. 1-31.....		3	
Madrid.....	Sept. 1-Oct. 31..		153	
Valencia.....	Nov. 10-Dec. 7..	15	4	
Straits Settlements:				
Penang.....	Oct. 6-12.....	1		
Union of South Africa:				
Cape of Good Hope State—				
Cape Town.....	Aug. 1-30.....	1		

TYPHUS FEVER.

Algeria:				
Algiers.....	Nov. 1-30.....		1	
Brazil:				
Ceara.....	Sept. 14-21.....	1		
Colombia:				
Barranquilla.....	Nov. 8-Dec. 28..		3	
Egypt:				
Alexandria.....	Oct. 14-Dec. 2..	67	44	
Greece:				
Saloniki.....	Sept. 28-Oct. 19..		19	
Japan:				
Nagasaki.....	Nov. 10-Dec. 1..	4	2	
Java:				
East Java.....				Oct. 7-21, 1918: Cases, 5.
Surabaya.....	Oct. 7-21.....	4		
Mid-Java.....				Sept. 25-Oct. 16, 1918: Cases, 8.
West Java.....				Oct. 2-23: Cases, 31; deaths, 6.
Batavia.....	Oct. 2-23.....	15	4	
Siberia:				
Vladivostok.....	Sept. 1-Nov. 30..	16		
Spain:				
Huelva.....	Oct. 1-31.....		2	
Union of South Africa:				
Port Elizabeth.....	Sept. 14-28.....			Present among natives in several interior towns.

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

Reports Received from Dec. 28, 1918, to Jan. 31, 1919—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Pernambuco.....	Oct. 1-15.....	1		
Ecuador:				
Babahoyo.....	Nov. 1-30.....	1		
Duran.....	Nov. 1-15.....	1	1	
Guayaquil.....	Nov. 1-30.....	77	42	
Milagro.....	Nov. 1-15.....	1		
Punta de Piedra.....	Nov. 1-30.....	1		
Salvador:				
San Salvador.....	Jan. 9.....	1		