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HOME NURSING OF PNEUMONIA CASES.

The apparent increasing prevalence of respiratory infections calls for the more general employment of practical measures of prevention. The following extract of an article on this subject which appeared in the Medical Officer of September 29, 1923, is timely and worthy of reproduction for the guidance of laymen in the precautions to be taken in the home and sick room to prevent the development of secondary cases;

Pneumonia is an infectious disease.

It is caught from another person who has the disease.

It is spread by means of the sputum and discharge from the nose.

What to do when pneumonia is prevalent.

Avoid crowded and ill-ventilated rooms, etc.

Avoid fatigue, chills, and unnecessary exposure.

Avoid alcoholic excess.

Keep fit.

Gargling and nose-washing night and morning are useful measures.

A suitable solution is made by mixing one teaspoonful of common salt with a pint of warm water and adding sufficient crystals of permanganate of potash to give it a pink color.

What to do when nursing a case of pneumonia.

The patient should have a separate room; if possible see that it has a sunny aspect. Remove unnecessary furniture and keep the room well ventilated and clean.

Remember that the sputum and discharges from the nose are highly infectious, either directly by the acts of coughing, sneezing, and talking, or indirectly by the soiling of linen, handkerchiefs, cups, spoons, or the hands of the attendant nurse. Therefore, to destroy the germs of infection, it is necessary—

To collect and destroy the sputum. A cup containing a strong solution of chloride of lime or a 10 per cent solution of lysol can be used for the patient to spit into.

Handkerchiefs should be put into a 5 per cent solution of lysol for 24 hours before washing and boiling. (N. B.—Two tablespoonfuls of lysol to a pint of water make a 5 per cent solution.)

Old clean rags or paper handkerchiefs are useful because they can be promptly burnt.

The patient should be kept clean; face and hands should be frequently washed, as these soon get contaminated.

Cups, spoons, etc., should be disinfected at least twice daily by means of boiling water. Toothbrush and thermometer should be kept in weak lysol (2 per cent).

Precautions to be taken by the nurse.

Avoid standing in front of the patient or "taking his breath" while attending to him. Throat gargling and nose douching are recommended. Face masks should be used as much as possible by those attending the sick. These can be made of four layers of butter muslin, 8 inches by 5 inches, provided at the corners with tape for fastening behind the head. Several of these are desirable so that they can be frequently changed and washed (boiled).

The nurse must wash her own hands after attending to the sick and after touching soiled handkerchiefs, etc. Plain soap and water are sufficient for this; avoid soaps which roughen the skin.

As the infection is personal, there is no need for disinfection of the room.

The above precautions are valuable in the majority of acute respiratory diseases and such diseases as influenza, measles, whooping cough, and the ordinary cold in the head.

CANCER MORTALITY, BY AGE DIVISIONS, IN A GROUP OF INSURED PERSONS, 1911-1922.

Continuing the analysis of cancer mortality among the industrial policyholders during the period 1911-1922,¹ the Statistical Bulletin of the Metropolitan Life Insurance Co. for September, 1923, presents some data regarding the change in the cancer death rate by age groups.

It is shown that, in this selected group of persons, there was a slight decline in the cancer death rate in persons between the ages of 35 and 55 during the 12-year period under study, the decrease being, on the average, about one-half of 1 per cent per year; whereas beyond the age of 55 the records of the company show a slight increase, the more advanced the age the greater the rate of increase in cancer mortality. The officials of the company state that the slight fall in the rate in the 35-55 age group may represent a slight response to the extensive campaign of education in cancer prevention during the past six or seven years, persons in this age range being more amenable to instruction and coming more often under medical supervision.

In the age group 55-64 years the death rate for cancer increased six-tenths of 1 per cent per year during the 12 years, and above 65 years of age the increase was about $1\frac{1}{2}$ per cent during this period. The various tendencies in the different age groups, combined in a

¹ Statistical Bull., August, 1923; Pub. Health Rep., Oct. 5, 1923, pp. 2322-2324.

standardized death rate, show a slightly rising trend, the increase being at the rate of seven-tenths of 1 per cent per year.

The following table gives the data for the several age groups:

Mortality from cancer (all forms): Death rate per 100,000 and absolute and percentage annual increase or decrease, by age groups, 1911-1922.

[Industrial department, Metropolitan Life Insurance Co.]

Age period.	Death rate per 100,000, 1911-1922.	Average annual increase or decrease, 1911-1922.	
		Absolute (in deaths per 100,000 per year).	Percentage of death rate, 1911-1922.
All ages, 1 and over.....	178.5	+0.58	+0.73
1 to 24.....	2.7	+ .03	+1.00
25 to 34.....	16.3	+ .06	+ .37
35 to 44.....	75.0	- .37	- .49
45 to 54.....	196.2	- .89	- .45
55 to 64.....	390.3	+2.49	+ .64
65 to 74.....	648.1	+9.14	+1.41
75 and over.....	879.2	+13.62	+1.55
Group ages:			
25 and over.....	156.7	+1.11	+ .71
45 and over.....	324.5	+2.87	+ .88

¹ Based upon "standardized" death rates, i. e., the color, sex, and age composition of the group has been held constant throughout the period 1911 to 1922.

It is stated that the determination of the significance of the figures showing increased mortality at ages beyond 55 years will have to await further analysis with respect to color and sex and with regard to classification of the cancers. It is noted, however, that the records show that the increases were more pronounced for males than for females. The following table gives a comparison of the percentage increase per year in cancer death rates in the group of persons studied, by color and sex groups:

Percentage increase or decrease in cancer death rates per year, for white and colored, by age groups, 1911-1922.

[Industrial department, Metropolitan Life Insurance Co.]

Age period.	White.		Colored.	
	Males.	Females.	Males.	Females.
All ages, 1 and over.....	¹ +1.41	¹ +0.21	¹ +2.97	¹ -0.05
1 to 24.....	+1.07	+ .08	+6.86	+2.50
25 to 34.....	+ .37	+ .30	+ .22	-1.23
35 to 44.....	+ .19	- .91	+1.82	- .34
45 to 54.....	+ .41	- .73	- .40	-1.25
55 to 64.....	+1.46	+ .05	+2.19	+ .71
65 to 74.....	+2.06	+ .75	+5.48	+2.97
75 and over.....	+1.94	+1.61	+5.38	-4.24
Group ages:				
25 and over.....	¹ +1.43	¹ + .19	¹ +2.84	¹ - .09
45 and over.....	¹ +1.54	¹ + .32	¹ +3.09	¹ + .05

¹ "Standardized" death rate.

GENERAL HEALTH CONDITIONS AS REPORTED BY THE HEALTH SECTION OF THE LEAGUE OF NATIONS.

The monthly Epidemiological Report of the Health Section of the League of Nations, issued October 1, 1923, contains the following general summary of conditions as reported to this section of the League of Nations:

No very unusual change in the situation as regards the notifiable diseases occurred during the month of September in those countries which send current reports. Except for the continued rise in the prevalence of malaria in Russia, the situation appears to be unusually encouraging. A few indications, however, may be commented upon briefly.

A decrease in the prevalence of dysentery as compared with 1922 seems to be rather general in Europe, except in Germany, where, for the latest period (August 12 to 18), 599 cases were reported as against 288 for the corresponding period in 1922. In most of the other countries where considerable numbers of cases were reported in 1922, only scattered notifications have been made this summer. In Poland the reported incidence is only about one-fifth of that during the previous year. Typhoid fever has shown its usual seasonal increase, but this is no larger than that of 1922, except in Germany where 400 cases, as against 234 in 1922, were reported for the third week in August.

While the prevalence of typhus fever exhibited a tendency to rise during the spring in several countries of central and eastern Europe, this disease has shown a marked decrease in the summer and has not reached in any country the proportions attained in 1922. In Russia its prevalence is apparently only about one-tenth of that in 1922. The increase in Algeria has apparently not been maintained, 230 cases being notified in July as against 420 in June.

Sporadic cases of influenza in a mild form seem to be more or less general, but the disease is not occurring in epidemic proportions, unless the reports for New Zealand and for local outbreaks in Tanganyika Territory (British East Africa) can be so regarded. Its prevalence in Denmark continues high, although it is much less than in the early part of the year. No general tendency to increase since last spring has been shown.

The increase in the number of notifications of acute poliomyelitis continues in certain countries. Some are insignificant; but, taken together, they suggest a fairly widespread movement. In Denmark 14 cases were reported in August, as against from 1 to 4 in previous months of 1923. In Sweden 10 cases were reported during July, which was double the number reported for any previous month. In England and Wales, Germany, Switzerland, and the United States (particularly in New York City) the reports for July and August and,

so far as given, for September indicate a more marked increase, as may be seen from the weekly totals since June 2, 1923. (See Public Health Reports.)

The mortality from cholera and plague in India, which was decreasing, showed a tendency to increase again in July in certain sections. Cases of plague are reported, as usual, for a considerable number of other places, especially Hongkong, Bagdad, Peru, Tanganyika Territory, and Kenya. Except in India, no marked epidemic condition of cholera is noted. The favorable situation as regards plague and cholera in Russia continues.

One case of yellow fever was reported from the Gold Coast of Africa during the month of July.

Reports on plague, abstracted from the "Epidemic diseases summary," issued by the British Public Health Commissioner with the Government of India, for the weeks ended August 4 and 11, contain the following information:

WEEK ENDED AUGUST 4, 1923.

Bombay Presidency.—Spreading in Satara and Dharwar districts. Freshly infected: East Khandesh district.

Burma.—Spreading in Rangoon and Mandalay towns, Hanthawaddy and Tharrawaddy districts; sporadic in Toungoo, Insein, Pegu, and Yamethin districts. Reinfected: Maugmya, Katha, Lower Chindwin, and Thayetmyo districts. Abating elsewhere.

Madras Presidency.—Freshly infected: Cuddapal and Salem districts; spreading in Nilgiris district; abating in Bellary, Coimbatore, Madura, and Malabar districts; declared free, South Kanara district.

Bihar and Orissa.—Abating in Muzaffarpur district.

Central Provinces.—Mild in Paradsinga village (Naypur) in Akola and certain villages in Buldana district.

Punjab.—Declared free: Lahore, Gujrat, and Lyallpou districts and Jind State.

N. W. F. Provinces.—Mild in Hazara and Peshawar districts.

Mysore State.—Present in all districts except Tumkur and Chitaldroog.

WEEK ENDED AUGUST 11, 1923.

Bombay Presidency.—Prevalent in Poona, Sholapur, Satara, Bijapur, and Thana districts. Freshly infected: Bombay, Subarban, and Kalre districts. Spreading in Ahmednagar, East Khandesh, and Nasik districts.

Bengal Presidency.—Prevalent in Calcutta; spreading in Asanol Mining Settlement, Bankura, Jalpaiguri, and Noakhali districts.

Bihar and Orissa.—Freshly infected: Shahabad and Palaman. Spreading in Bhagalpur and Cuttack districts; abating in Patna and Puri.

Assam.—Freshly infected: Kamaup district.

Burma.—Spreading in Bhamo and Katha districts; sporadic in Rangoon, Bassein towns. Reinfected: Hanthawaddy and Mandalay districts.

Madras Presidency.—Freshly infected: Tanjore district and Madras town; abating in North Arcot and Genjem districts; declared free in Chittnor, Guddapah, Gunter, Kistna, and Salem districts.

Central Provinces.—Sporadic in Nappur, Akola, and Buldana districts; mild in Raipur town and Bilaspur district.

Punjab.—No change.

United Provinces.—Sporadic in Ballia district; mild in Gonda district; two deaths each in Koil City and in Benares and Jaunpur districts; one death each in Moradabad and Gorakhpur districts; two deaths each in Azemgarh and Meerut districts.

Delhi.—Delhi City, one case July 31.

PUBLIC HEALTH SERVICE PUBLICATIONS.

A List of Publications Issued Between April and October, 1923.

Below is given a list of publications of the United States Public Health Service issued between April and October, 1923, since the publication of the last list in Public Health Reports, May 18, 1923 (Reprint No. 838).

The most important articles that appear each week in Public Health Reports are reprinted in pamphlet form, making possible a wider and more economical distribution of articles that are of interest to the general public.

All of the publications listed, except those marked with an asterisk (*), are available for free distribution and, as long as the supply lasts, may be obtained by addressing the Surgeon General, United States Public Health Service, Washington, D. C. Those publications marked with an asterisk are not available for free distribution, but may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices noted. (Send no remittances to the Public Health Service.)

Reprints from the Public Health Reports.

- 832. The Prevention of Simple Goiter. By O. P. Kimball, M. D., April 27, 1923. 11 pages.
- *833. Extent of Rural Health Service in the United States. By L. L. Lumsden. April 27, 1923. 10 pages. 5 cents.
- *834. Studies on Oxidation-Reduction: III. Electrode Potentials of Mixtures of 1-Naphthol-2-Sulphonic Acid Indophenol and the Reduction Product. By W. Mansfield Clark and Barnett Cohen. May 4, 1923. 28 pages. 5 cents.
- 835. Penetration of Arsenic into the Cerebrospinal Fluid, with Particular Reference to the Treatment of Protozoal Infections of the Central Nervous System. By Carl Voegtlin, M. I. Smith, Helen Dyer, and J. W. Thompson. May 11, 1923. 20 pages.

836. Guide to Mosquito Identification for Field Workers Engaged in Malaria Control in the United States. By W. H. W. Komp. May 18, 1923. 22 pages.
837. Whole-Time County Health Officers, 1923. May 18, 1923. 6 pages.
838. Public Health Service Publications. A list of publications issued between October, 1922, and April, 1923. May 18, 1923. 4 pages.
839. The Distribution of Malaria in the United States as Indicated by Mortality Reports. By Kenneth F. Maxcy. May 25, 1923. 16 pages.
840. The Physical Care of Rural School Children. By Taliaferro Clark. June 1, 1923. 12 pages.
841. An Index to State Tuberculosis Laws. Compiled by James A. Tobey. June 1, 1923. 12 pages.
842. Indices of Nutrition: Application of Certain Standards of Nutrition to 506 Native White Children without Physical Defects and with "Good" or "Excellent" Nutrition as Judged by Clinical Evidence. By Taliaferro Clark, Edgar Sydenstricker, and Selwyn D. Collins. June 8, 1923. 35 pages.
843. The Effect of "Arsenic-Fastness" of Trypanosoma Equiperdum on the Ratios Between the Parasitocidal Values of Arspenamine and Neocarsphenamine. By G. C. Lake and T. F. Probey. June 15, 1923. 6 pages.
844. The Principles Underlying the Movement of Bacillus Coli in Ground-Water, With Resulting Pollution of Wells. By C. W. Stiles and Harry R. Crohurst. June 15, 1923. 6 pages.
845. Studies on the Permeability of Living and Dead Cells: I. New Quantitative Observations on the Penetration of Acids into Living and Dead Cells. By Matilda Moldenhauer Brooks. June 29, 1923. 24 pages.
846. Studies on the Permeability of Living and Dead Cells: II. Observations on the Penetration of Alkali Bicarbonates into Living and Dead Cells. By Matilda Moldenhauer Brooks. June 29, 1923. 8 pages.
847. Incidence of Venereal Diseases Among American Seamen in the Orient. By M. R. King. June 29, 1923. 4 pages.
- *848. Studies on Oxidation-Reduction: IV. Electrode Potentials of Indigo Sulphonates, Each in Equilibrium with its Reduction Product. By M. X. Sullivan, Barnett Cohen, and W. Mansfield Clark. July 27, 1923. 50 pages. 10 cents.
849. Ventilation of Ships After Fumigation with Poisonous Gases. July 6, 1923, 4 pages.
850. The National Health Council as an Aid to Organized Health Agencies. July 6, 1923. 8 pages.
851. Analysis of Six Annual Seasons of Fall Hay Fever in New Orleans, Louisiana. By Wm. Scheppegegrell, A. M., M. D. July 13, 1923. 12 pages.
852. Spleen and Blood Examinations for Malaria: A Study of the Relative Merits of the Spleen and Blood Parasite Indices for Determining Malaria Prevalence as Found in Dunklin County, Mo. By M. V. Veldee. July 13, 1923. 8 pages.
853. Intensive Localized Distribution of the Spore of B. Botulinus and Probable Relation of Preserved Vegetables to Type Demonstrated. By J. C. Geiger and Harriet Benson. July 20, 1923. 7 pages.
854. Physiological Effects of High Temperatures and Humidities with and without Air Movement: Effects on Body Temperature and Pulse Rate of Subjects at Rest. By R. R. Sayers and D. Harrington. July 20, 1923. 23 pages.
855. Standardization of Insulin: 1. Toxicity of Insulin for White Rats as Influenced by Temperature of Room in which Animals are Kept. By Carl Voegtlin and Edith R. Dunn. August 3, 1923. 4 pages.
856. Dengue Fever: Etiology, Epidemiology, Transmission, Etc. By C. Armstrong. August 3, 1923. 35 pages.
857. The Curative Action of Sulpharsphenamine in Experimental Syphilis. By Carl Voegtlin, C. Armstrong, and Helen Dyer. August 10, 1923. 4 pages.

858. *The Notifiable Diseases: Prevalence During 1922 in Cities of Over 100,000.* August 10, 1923. 26 pages.
859. *Plague-Infected Rats Without Visible Lesions: The Discovery of Bubonic Plague only in Rats Without Lesions After the Subsidence of Recent Epizootics.* August 17, 1923. 6 pages.
860. *On the Mechanism of the Action of Arsenic upon Protoplasm.* By Carl Voegtlin, Helen A. Dyer, and C. S. Leonard. August 17, 1923. 30 pages.
861. I. *The Nomenclature of the Melitensis-Abortus Group of Bacterial Organisms;* II. *The Serological Classification of Brucella Melitensis from Various Sources.* By Alice C. Evans. August 24, 1923. 20 pages.
862. *On the Composition of the Precipitate from Partially Alkalinized Afum Solutions.* By Lewis B. Miller. August 31, 1923. 10 pages.
863. *Collection and Preservation of Blood Samples for Determination of Carbon Monoxide.* By R. R. Sayers, H. R. O'Brien, G. W. Jones, and W. P. Yant. August 31, 1923. 6 pages.
864. *Automobile Cost in Rural Health Work: Report on Operation of Automobiles in Cooperative Rural Health Work in Virginia.* By H. McG. Robertson. August 31, 1923. 5 pages.
865. *The Elimination of Carbon Monoxide from the Blood, by Treatment with Air, with Oxygen, and with a Mixture of Carbon Dioxide and Oxygen.* By R. R. Sayers and W. P. Yant. September 7, 1923. 22 pages.
866. *Studies on the Permeability of Living and Dead Cells: III. The Penetration of Certain Alkalies and Ammonium Salts into Living and Dead Cells.* By Matilda Moldenhauer Brooks. September 7, 1923. 13 pages.
867. *Application of Partial Correlation to a Health Problem.* By Frank M. Phillips and Faye Hollis Roberts. September 14, 1923. 13 pages.
868. *A Sugar-Free Medium for Fermentation Studies.* By Ella M. A. Enlows. September 14, 1923. 4 pages.
869. *Vaccination Technique and Certification: An Experiment in Making Vaccination an Insurance Against Delay as Well as a Protection Against Disease.* By S. B. Grubbs. September 21, 1923. 6 pages.
870. *Effect of Acidification on Toxicity of B. Botulinus Toxin.* By J. C. Geiger and W. E. Gouwens. September 28, 1923. 4 pages.
871. *State and Insular Health Authorities, 1923. Directory, with Data as to Appropriations and Publications.* September 28, 1923. 21 pages.

Supplements to the Public Health Reports.

44. *Municipal Ordinances, Rules, and Regulations Pertaining to Public Health, 1920-1922.* (In press.)

Public Health Bulletins.

138. *Tuberculosis Survey of the Island of Porto Rico.* By J. G. Townsend. (In press.)
139. *Transactions of the Twenty-First Annual Conference of State and Territorial Health Officers with the Public Health Service.* (In press.)

Hygienic Laboratory Bulletins.

135. *Three Papers on Arsphenamine and Neoarsphenamine.* (In press.)
136. *Studies on Organisms Concerned as Causative Factors in Botulism.* (In press.)
137. *Digest of Comments on the Pharmacopoeia of the United States and on the National Formulary for the Calendar Year 1923.* (In press.)

Miscellaneous Publications.

11. *Official List of Officers and Stations of the United States Public Health Service.* (Revised edition.) 1923. (In press.)

TUBERCULOSIS DEATHS IN PITTSBURGH, PA., 1922.— CORRECTION.

The report of deaths from tuberculosis (all forms) in Pittsburgh, Pa., for the year 1922, page 1839, Public Health Reports dated August 10, 1923, should have shown 560 deaths instead of 660. The death rate per thousand from tuberculosis was 0.92.

DEATHS DURING WEEK ENDED OCTOBER 27, 1923.

Summary of information received by telegraph from industrial insurance companies for week ended October 27, 1923, and corresponding week of 1922. (From the Weekly Health Index, October 30, 1923, issued by the Bureau of the Census, Department of Commerce.)

	Week ended Oct. 27, 1923.	Corresponding week, 1922.
Policies in force.....	55,408,080	51,013,643
Number of death claims.....	9,707	8,041
Death claims per 1,000 policies in force, annual rate.....	9.1	8.2

Deaths from all causes in certain large cities of the United States during the week ended October 27, 1923, infant mortality, annual death rate, and comparison with corresponding week of 1922. (From the Weekly Health Index, October 30, 1923, issued by the Bureau of the Census, Department of Commerce.)

City.	Week ended Oct. 27, 1923.		Annual death rate per 1,000, corre- sponding week, 1922.	Deaths under 1 year.		Infant mor- tality rate, week ended Oct. 27, 1923. ¹
	Total deaths.	Death rate. ¹		Week ended Oct. 27, 1923.	Corre- sponding week, 1922.	
Total.....	6,462	11.6	11.8	897	853	.....
Akron, Ohio.....	31	7.8	8.0	6	6	71
Albany, N. Y. ²	34	15.1	14.8	4	6	88
Atlanta, Ga.....	83	19.4	15.6	11	6	.....
Baltimore, Md. ²	224	15.1	12.9	25	29	74
Birmingham, Ala.....	64	17.0	12.8	6	5	.....
Boston, Mass.....	180	12.2	15.2	22	36	63
Bridgeport, Conn.....	28	10.2	8.0	3	4	41
Buffalo, N. Y.....	107	10.4	11.3	14	21	59
Cambridge, Mass.....	22	10.3	13.2	3	6	53
Camden, N. J. ²	29	12.2	12.4	3	6	50
Chicago, Ill. ²	528	9.5	10.2	96	80	86
Cincinnati, Ohio.....	106	13.6	14.9	10	15	66
Cleveland, Ohio. ²	185	10.9	10.5	38	32	104
Columbus, Ohio.....	68	13.6	11.5	7	9	73
Dallas, Tex.....	39	11.5	12.1	9	8	.....
Dayton, Ohio.....	31	9.8	13.2	4	2	66
Denver, Colo.....	78	15.0	18.9	6	4	.....
Des Moines, Iowa.....	23	8.5	.....	5	.....	.....
Detroit, Mich.....	224	11.7	11.4	40	48	80
Duluth, Minn.....	22	10.8	.....	5	.....	114
Erie, Pa.....	16	7.4	10.9	4	3	81
Fall River, Mass. ²	27	11.6	15.5	8	11	114
Flint, Mich.....	16	7.1	.....	4	.....	79
Fort Worth, Tex.....	22	8.0	10.0	8	4	.....
Grand Rapids, Mich.....	16	5.7	9.4	4	4	63
Houston, Tex.....	40	13.5	14.9	5	4	.....
Indianapolis, Ind.....	94	14.3	12.5	16	6	123
Jacksonville, Fla.....	40	20.8	10.1	6	0	.....
Jersey City, N. J.....	64	10.8	11.8	10	13	67
Kansas City, Mo.....	100	14.8	15.8	13	8	.....
Los Angeles, Calif.....	211	16.5	13.6	25	22	94
Louisville, Ky.....	71	14.4	11.0	12	6	129
Lowell, Mass.....	25	11.3	11.8	4	6	70

¹ Annual rate per 1,000 population.

² Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1922. Cities left blank are not in the registration area for births.

³ Deaths for week ended Friday, Oct. 26, 1923.

Deaths from all causes in certain large cities of the United States during the week ended October 27, 1923, infant mortality, annual death rate, and comparison with corresponding week of 1922. (From the Weekly Health Index, October 30, 1923, issued by the Bureau of the Census, Department of Commerce.)—Continued.

City.	Week ended Oct. 27, 1923.		Annual death- rate per 1,000, corre- sponding week, 1922.	Deaths under 1 year.		Infant mortality rate, week ended Oct. 27, 1923.
	Total deaths.	Death rate.		Week ended Oct. 27, 1923.	Corre- sponding week, 1922.	
Lynn, Mass.	20	10.2		2		53
Memphis, Tenn.	55	16.9	18.6	5	2	
Milwaukee, Wis.	89	9.6	8.3	15	9	74
Minneapolis, Minn.	88	11.2	9.4	9	4	49
Nashville, Tenn. ¹	38	16.4	16.5	7	2	
New Bedford, Mass.	34	13.6	11.4	5	8	78
New Haven, Conn.	33	9.9	13.2	3	3	39
New Orleans, La.	116	15.0	14.7	17	22	
New York, N. Y.	1,121	9.9	10.8	139	167	56
Bronx Borough.	113	7.0	9.9	11	22	39
Brooklyn Borough.	379	9.2	9.4	52	51	55
Manhattan Borough.	518	11.9	12.4	68	77	66
Queens Borough.	72	7.0	9.5	7	14	37
Richmond Borough.	39	15.9	16.3	1	3	18
Newark, N. J.	77	9.2	9.4	13	9	61
Norfolk, Va.	31	10.2	9.2	4	3	71
Oakland, Calif.	48	10.4	8.9	3	0	39
Omaha, Nebr.	50	12.8	11.4	9	4	97
Paterson, N. J.	34	12.7	10.9	5	1	80
Philadelphia, Pa.	454	12.3	12.3	58	58	75
Pittsburgh, Pa.	184	15.6	14.5	23	22	80
Portland, Oreg.	50	9.5	13.6	0	7	0
Providence, R. I.	60	12.9	12.5	13	7	106
Richmond, Va.	51	14.7	13.7	8	7	98
Rochester, N. Y.	58	9.5	11.0	5	7	39
St. Louis, Mo.	200	13.0	12.3	27	25	
St. Paul, Minn.	47	10.1	8.3	5	3	46
Salt Lake City, Utah ¹	33	13.6	10.5	2	5	33
San Antonio, Tex.	51	14.4	13.5	11	7	
San Francisco, Calif.	130	12.6	12.4	13	6	78
Seattle, Wash.	69	11.4	7.9	5	4	44
Spokane, Wash.	29	14.5	10.5	2	2	44
Springfield, Mass.	31	11.2	10.1	5	2	71
Syracuse, N. Y.	42	11.9	10.4	6	3	78
Toledo, Ohio.	67	13.0	12.0	2	13	20
Trenton, N. J.	24	9.8	12.9	1	4	17
Utica, N. Y.	20	10.1		7		149
Washington, D. C.	103	12.3	16.4	18	18	103
Wilmington, Del.	26	11.5	8.6	5	2	102
Yonkers, N. Y.	12	5.8	12.4	2	3	43
Youngstown, Ohio.	39	15.4	12.2	7	4	95

¹ Deaths for week ended Friday, Oct. 26, 1923.

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

CURRENT STATE SUMMARIES.

Reports for Week Ended November 3, 1923.

ALABAMA.	Cases.	CALIFORNIA—continued.	Cases.
Chicken pox.....	8	Diphtheria.....	175
Diphtheria.....	49	Influenza.....	11
Influenza.....	16	Lethargic encephalitis—Los Angeles.....	2
Malaria.....	105	Measles.....	247
Measles.....	82	Poliomyelitis:	
Pellagra.....	1	Claremont.....	1
Pneumonia.....	21	Los Angeles.....	2
Scarlet fever.....	34	Pasadena.....	1
Smallpox.....	1	San Francisco.....	1
Trachoma.....	3	Whittier.....	1
Tuberculosis.....	9	Los Angeles County.....	2
Typhoid fever.....	20	Scarlet fever.....	117
Whooping cough.....	9	Smallpox:	
		Los Angeles.....	31
		Los Angeles County.....	20
		Scattering.....	11
		Typhoid fever.....	15
		COLORADO.	
		(Exclusive of Denver.)	
		Chicken pox.....	14
		Diphtheria.....	20
		Measles.....	77
		Mumps.....	20
		Pneumonia.....	1
		Scarlet fever.....	21
		Smallpox.....	1
		Tuberculosis.....	124
		Typhoid fever.....	7
		Whooping cough.....	6
		CONNECTICUT.	
		Cerebrospinal meningitis.....	4
		Chicken pox.....	71
		Conjunctivitis (infectious).....	9
		Diphtheria.....	46
		Dysentery (bacillary).....	1
		German measles.....	2
		Hookworm disease.....	1
		Influenza.....	2
		Malaria.....	1
		Measles.....	83

CONNECTICUT—continued.	Cases.
Mumps.....	38
Pneumonia (lobar).....	15
Pollomyelitis.....	5
Scarlet fever.....	71
Tuberculosis.....	31
Typhoid fever.....	8
Whooping cough.....	40

DELAWARE.

Chicken pox.....	1
Diphtheria.....	6
Measles.....	6
Pneumonia.....	2
Scarlet fever.....	17
Tuberculosis.....	4
Typhoid fever.....	3
Whooping cough.....	3

FLORIDA.

Anthrax.....	1
Diphtheria.....	28
Malaria.....	19
Pneumonia.....	4
Scarlet fever.....	5
Trachoma.....	10
Typhoid fever.....	4

GEORGIA.

Chicken pox.....	2
Diphtheria.....	52
Dysentery (amebic).....	1
Hookworm disease.....	10
Influenza.....	6
Malaria.....	41
Measles.....	140
Mumps.....	1
Pneumonia.....	6
Scarlet fever.....	10
Septic sore throat.....	3
Smallpox.....	13
Tuberculosis (pulmonary).....	6
Typhoid fever.....	7
Whooping cough.....	10

INDIANA.

Diphtheria.....	174
Measles.....	66
Pneumonia.....	2
Pollomyelitis:	
Dearborn County.....	1
Vigo County.....	1
White County.....	1
Scarlet fever.....	85
Smallpox.....	32
Tuberculosis.....	35
Typhoid fever.....	26

IOWA.

Diphtheria.....	68
Scarlet fever.....	90
Smallpox.....	8
Typhoid fever.....	1

KANSAS.

Chicken pox.....	48
Diphtheria.....	117

KANSAS—continued.

German measles.....	1
Measles.....	145
Mumps.....	40
Pneumonia.....	17
Poliomyelitis.....	3
Scarlet fever.....	112
Septic sore throat.....	1
Tuberculosis.....	47
Typhoid fever.....	27
Whooping cough.....	62

LOUISIANA.

Dengue.....	8
Diphtheria.....	28
Influenza.....	24
Malaria.....	77
Measles.....	55
Pneumonia.....	18
Scarlet fever.....	13
Smallpox.....	2
Tuberculosis.....	20
Typhoid fever.....	10
Whooping cough.....	14

MAINE.

Chicken pox.....	35
Diphtheria.....	19
Measles.....	36
Mumps.....	2
Pneumonia.....	7
Poliomyelitis.....	1
Scarlet fever.....	21
Septic sore throat.....	1
Tuberculosis.....	11
Typhoid fever.....	4
Whooping cough.....	33

MARYLAND.¹

Cerebrospinal meningitis.....	1
Chicken pox.....	28
Diphtheria.....	53
Dysentery.....	4
German measles.....	1
Influenza.....	9
Lethargic encephalitis.....	1
Malaria.....	9
Measles.....	20
Mumps.....	5
Ophthalmia neonatorum.....	3
Pneumonia.....	49
Scarlet fever.....	72
Septic sore throat.....	2
Tuberculosis.....	48
Typhoid fever.....	29
Whooping cough.....	35

MASSACHUSETTS.

Cerebrospinal meningitis.....	3
Chicken pox.....	174
Conjunctivitis (suppurative).....	12
Diphtheria.....	301
German measles.....	7
Hookworm disease.....	1
Influenza.....	4

¹Week ended Friday.

MASSACHUSETTS—continued.

	Cases.
Leprosy	1
Lethargic encephalitis	4
Measles	263
Mumps	81
Ophthalmia neonatorum	24
Pneumonia (lobar)	68
Poliomyelitis	14
Scarlet fever	197
Septic sore throat	4
Tetanus	2
Trachoma	1
Tuberculosis (all forms)	110
Typhoid fever	21
Whooping cough	107

MICHIGAN.

Diphtheria	269
Measles	195
Pneumonia	78
Scarlet fever	258
Smallpox	91
Tuberculosis	42
Typhoid fever	32
Whooping cough	94

MINNESOTA.

Chicken pox	14
Diphtheria	205
Measles	100
Pneumonia	1
Poliomyelitis	1
Scarlet fever	226
Smallpox	16
Tuberculosis	30
Typhoid fever	6
Whooping cough	14

MISSISSIPPI.

Diphtheria	54
Poliomyelitis	1
Scarlet fever	13
Smallpox	1
Typhoid fever	9

MISSOURI.

(Exclusive of Independence.)

Cerebrospinal meningitis	1
Chicken pox	43
Diphtheria	157
Influenza	3
Measles	112
Mumps	9
Pneumonia	15
Poliomyelitis	3
Scarlet fever	154
Septic sore throat	2
Smallpox	8
Tetanus	1
Trachoma	168
Tuberculosis	62
Typhoid fever	14
Whooping cough	67

MONTANA.

Diphtheria	12
Scarlet fever	18
Smallpox	11
Typhoid fever	9

¹ Deaths.

NEW JERSEY.

	Cases.
Cerebrospinal meningitis	1
Chicken pox	97
Diphtheria	112
Dysentery	1
Influenza	7
Malaria	1
Measles	84
Pneumonia	50
Poliomyelitis	10
Scarlet fever	71
Typhoid fever	15
Whooping cough	63

NEW MEXICO.

Chicken pox	9
Diphtheria	11
Measles	35
Pneumonia	2
Scarlet fever	13
Tuberculosis	22
Typhoid fever	10
Whooping cough	3

NEW YORK.

(Exclusive of New York City.)

Cerebrospinal meningitis	1
Diphtheria	218
Influenza	13
Lethargic encephalitis	2
Measles	450
Pneumonia	126
Poliomyelitis	14
Scarlet fever	222
Typhoid fever	38
Whooping cough	236

NORTH CAROLINA.

Chicken pox	75
Diphtheria	294
German measles	5
Measles	232
Ophthalmia neonatorum	1
Scarlet fever	120
Septic sore throat	4
Smallpox	33
Typhoid fever	24
Whooping cough	161

OREGON.

Chicken pox	13
Diphtheria:	
Portland	14
Scattering	1
Influenza	3
Measles	167
Pneumonia	19
Scarlet fever	15
Smallpox	9
Tuberculosis	16
Typhoid fever	4

SOUTH DAKOTA.

Chicken pox	13
Diphtheria	24
Measles	94
Pneumonia	2
Poliomyelitis	1

SOUTH DAKOTA—continued.

	Cases.
Scarlet fever.....	50
Smallpox.....	2
Tuberculosis.....	2
Whooping cough.....	2
TEXAS.	
Chicken pox.....	9
Dengue.....	66
Diphtheria.....	48
Dysentery.....	4
Influenza.....	30
Measles.....	35
Mumps.....	11
Pellagra.....	1
Pneumonia.....	12
Scarlet fever.....	23
Smallpox.....	1
Trachoma.....	7
Tuberculosis.....	35
Typhoid fever.....	8
Whooping cough.....	10

VERMONT.

Chicken pox.....	5
Diphtheria.....	1
Measles.....	230
Mumps.....	3
Pneumonia.....	4
Scarlet fever.....	3
Smallpox.....	9
Whooping cough.....	84

VIRGINIA.

Poliomyelitis—Fairfax County.....	1
Smallpox—Giles County.....	3

WASHINGTON.

Chicken pox.....	35
Diphtheria:	
Chelan County.....	15
Scattering.....	23
Dysentery.....	1
Measles:	
Stevens County.....	11
Seattle.....	22
Yakima.....	25
Scattering.....	17

WASHINGTON—continued.

	Cases.
Mumps.....	6
Scarlet fever:	
Snohomish County.....	10
Seattle.....	14
Scattering.....	32
Smallpox.....	9
Tuberculosis.....	12
Typhoid fever:	
Cowlitz County.....	8
Scattering.....	8
Whooping cough.....	26

WEST VIRGINIA.

Diphtheria.....	28
Scarlet fever.....	31
Tuberculosis.....	18

WISCONSIN.

Milwaukee:	
Chicken pox.....	40
Diphtheria.....	31
Measles.....	5
Pneumonia.....	3
Scarlet fever.....	21
Smallpox.....	3
Tuberculosis.....	8
Typhoid fever.....	1
Whooping cough.....	24

Scattering:

Chicken pox.....	88
Diphtheria.....	138
Influenza.....	4
Measles.....	218
Pneumonia.....	5
Poliomyelitis.....	2
Scarlet fever.....	141
Smallpox.....	17
Tuberculosis.....	13
Typhoid fever.....	12
Whooping cough.....	129

WYOMING.

Chicken pox.....	26
Diphtheria.....	1
Measles.....	57
Scarlet fever.....	2
Typhoid fever.....	2
Whooping cough.....	6

Reports for Week Ended October 27, 1923.

DISTRICT OF COLUMBIA.

	Cases.
Chicken pox.....	11
Diphtheria.....	17
Measles.....	3
Poliomyelitis.....	1
Scarlet fever.....	17
Smallpox.....	2
Tuberculosis.....	24
Typhoid fever.....	2
Whooping cough.....	9

NORTH DAKOTA.

Cerebrospinal meningitis.....	3
Chicken pox.....	9

NORTH DAKOTA—continued.

	Cases.
Diphtheria.....	24
German measles.....	1
Lethargic encephalitis.....	1
Measles.....	65
Poliomyelitis.....	1
Scarlet fever.....	61
Smallpox.....	4
Trachoma.....	1
Tuberculosis.....	7
Typhoid fever.....	7
Whooping cough.....	10

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

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

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Pollomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
<i>September, 1923.</i>										
California.....	5	634	45	29	830	2	40	238	38	93
Hawaii.....		11	134		13					15
Massachusetts.....	10	612	14	2	165	1	38	312		98
Montana.....	2	35	4		153		5	31	32	34
Ohio.....	4	823	7		99		18	744	40	352
<i>October, 1923.</i>										
Connecticut.....	8	203	11	5	241		17	201		60

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923.**ANTHRAX.**

City.	Cases.	Deaths.
Massachusetts:		
Lynn.....		1
Salem.....	1	

CEREBROSPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended Oct. 20, 1923.		City.	Median for previous years.	Week ended Oct. 20, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
California:				New York:			
Los Angeles.....	0	2		Amsterdam.....			1
Connecticut:				New York.....	2	1	
Bristol.....	0	1		Pennsylvania:			
Massachusetts:				Philadelphia.....	0		1
Boston.....	0	3	2	Tennessee:			
Lowell.....	0	1		Memphis.....	0	1	
Michigan:				Texas:			
Detroit.....	1	1		San Angelo.....	0		1
Hamtramck.....	0		1	Wisconsin:			
New Jersey:				Superior.....	0	1	1
Passaic.....	0		1				

DENGUE.

City.	Cases.	Deaths.
Texas:		
Galveston.....	5	

DIPHTHERIA.

See p. 2690; also Current State summaries, p. 2679, and Monthly summaries by States, above.

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

INFLUENZA.

City.	Cases.		Deaths, week ended Oct. 20, 1923.	City.	Cases.		Deaths, week ended Oct. 20, 1923.
	Week ended Oct. 21, 1922.	Week ended Oct. 20, 1923.			Week ended Oct. 21, 1922.	Week ended Oct. 20, 1923.	
Alabama:				Michigan:			
Birmingham.....		2		Detroit.....	1		
Mobile.....			1	Grand Rapids.....	1		
California:				Muskegon.....	1		
Los Angeles.....	4	4		Minnesota:			
Oakland.....			1	Duluth.....			1
Pasadena.....		1		Missouri:			
San Diego.....		1		Kansas City.....		3	3
San Francisco.....	1	4	1	New Jersey:			
Connecticut:				Camden.....			1
New Britain.....	2			Newark.....	6	7	1
New Haven.....			1	Trenton.....	2	2	1
District of Columbia:				New York:			
Washington.....		1	1	Amsterdam.....		1	
Georgia:				Buffalo.....	1		
Albany.....	2			Cohoes.....	1		
Atlanta.....	1	2		Mount Vernon.....			1
Illinois:				New York.....	21	25	5
Chicago.....	7	8	2	Watertown.....	1		
Danville.....	1			Ohio:			
Kentucky:				Columbus.....	1		
Louisville.....	1	1		Toledo.....			
Maine:				Pennsylvania:			
Portland.....	2			Philadelphia.....			2
Maryland:				Pittsburgh.....		2	2
Baltimore.....	6	7	1	Tennessee:			
Cumberland.....	1	1		Memphis.....			1
Massachusetts:				Texas:			
Boston.....	1	1		Fort Worth.....	1		
Chelsea.....		1		Wisconsin:			
Fall River.....	1			Kenosha.....	1		
Lynn.....		1					
Saugus.....	2						
Webster.....	4						
Worcester.....			1				

LEPROSY.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Louisiana:			Minnesota:		
New Orleans.....	2	1	Duluth.....	1	

LETHARGIC ENCEPHALITIS.

Connecticut:			Wisconsin:		
New Haven.....	1	1	Milwaukee.....	1	

MALARIA.

Alabama:			Louisiana:		
Birmingham.....	6		New Orleans.....	7	
Dothan.....	2		Maryland:		
Mobile.....	1		Baltimore.....	1	
Montgomery.....	9	1	New Jersey:		
Tuscaloosa.....	1		Asbury Park.....	1	
Arkansas:			New York:		
Little Rock.....	15		Amsterdam.....	1	
North Little Rock.....	2		New York.....		
California:			Ohio:		
Eureka.....	3		Cincinnati.....	2	
Pasadena.....	1		Tennessee:		
Sacramento.....	2		Memphis.....	1	
Florida:			Texas:		
Tampa.....	3		Houston.....	12	
Georgia:			Virginia:		
Albany.....	1	1	Norfolk.....		1
Brunswick.....	4		Portsmouth.....	3	
Savannah.....	4	1			1

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

MEASLES.

See p. 2690; also Current State summaries, p. 2679, and Monthly summaries by States, p. 2683.

PELLAGRA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			South Carolina:		
Birmingham.....		1	Charleston.....		1
Louisiana:			Columbia.....		4
New Orleans.....	1	1	Texas:		
Oklahoma:			Houston.....		1
Oklahoma.....		1	Waco.....		1

PNEUMONIA (ALL FORMS).

Alabama:			Kentucky:		
Anniston.....	1		Covington.....		1
Birmingham.....	5	4	Lexington.....		2
Montgomery.....	1		Louisville.....		9
California:			Louisiana:		
Berkeley.....	1	1	New Orleans.....		6
Los Angeles.....	42	20	Maine:		
Oakland.....	3	1	Auburn.....		2
Richmond.....	1	1	Bangor.....	2	
Riverside.....	1	1	Bath.....		2
Sacramento.....	3	3	Lewiston.....		2
San Francisco.....	8	4	Portland.....		1
Stockton.....	1		Maryland:		
Colorado:			Baltimore.....	32	16
Denver.....		3	Massachusetts:		
Pueblo.....	1		Boston.....	24	17
Connecticut:			Brocton.....	2	
Bridgeport.....	1		Brookline.....	1	
Bristol.....		1	Cambridge.....		2
Fairfield.....	1		Chicopee.....	2	1
Hartford.....	3		Clinton.....		1
New Haven.....	3	1	Fall River.....	1	
New London.....		1	Gardner.....		1
District of Columbia:			Holyoke.....	2	1
Washington.....		13	Lawrence.....	1	
Florida:			Lowell.....	1	3
Tampa.....		1	Lynn.....	2	1
Georgia:			Malden.....		1
Atlanta.....	10	6	Medford.....	1	
Augusta.....		2	Melrose.....		2
Savannah.....		1	Newburyport.....		1
Illinois:			Newton.....		2
Aurora.....	2		Northampton.....		1
Bloomington.....		1	Peabody.....		1
Blue Island.....		1	Pittsfield.....		2
Chicago.....	119	30	Somerville.....	1	
Decatur.....	3		Southbridge.....	1	
East St. Louis.....		1	Springfield.....	2	1
Freeport.....		1	Taunton.....		2
Kewanee.....	2	1	Wakefield.....		1
Mattoon.....	1		Worcester.....		3
Oak Park.....	3	1	Michigan:		
Pekin.....	1		Ann Arbor.....		1
Peoria.....		2	Battle Creek.....	3	1
Rock Island.....	1		Detroit.....	34	26
Rockford.....		1	Flint.....	3	2
Springfield.....	4	3	Grand Rapids.....	7	3
Indiana:			Highland Park.....		2
East Chicago.....	1		Holland.....	1	
Gary.....	3		Jackson.....	2	
Hammond.....	1		Kalamazoo.....	1	
Indianapolis.....	4		Portia.....	2	1
Muncie.....	1		Port Huron.....	1	
South Bend.....	2		Saginaw.....	1	
Terre Haute.....	1		Minnesota:		
Iowa:			Duluth.....	2	
Council Bluffs.....		1	Faribault.....		1
Iowa City.....	1		Hibbing.....		2
Muscatine.....	1		Minneapolis.....	1	1
Waterloo.....	3		St. Paul.....		7
Kansas:			Missouri:		
Kansas City.....	1		Kansas City.....	10	4
Parsons.....	1		St. Joseph.....		3
Topeka.....	2	1			
Wichita.....		2			

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Montana:			Ohio:		
Billings.....		1	Akron.....	3	.....
Great Falls.....		1	Ashtabula.....		1
Helena.....		1	Cincinnati.....		6
Missoula.....	1	.....	Columbus.....		2
Nebraska:			Dayton.....	1	.....
Lincoln.....		1	East Cleveland.....	1	.....
Omaha.....		8	Findlay.....		1
New Hampshire:			Kenmore.....	1	.....
Concord.....		2	Newark.....		1
Manchester.....		3	Norwood.....		1
New Jersey:			Youngstown.....		2
Atlantic City.....	1	.....	Zanesville.....		3
Bloomfield.....		2	Oklahoma:		
Camden.....	3	.....	Oklahoma.....		3
East Orange.....		2	Oregon:		
Elizabeth.....		3	Portland.....		5
Englewood.....	1	.....	Pennsylvania:		
Garfield.....	1	.....	Philadelphia.....	63	31
Hackensack.....	2	1	Pittsburgh.....		33
Harrison.....		1	Rhode Island:		
Hoboken.....		1	Providence.....		4
Jersey City.....	3	.....	South Carolina:		
Long Branch.....		1	Charleston.....		3
Montclair.....	1	.....	South Dakota:		
Newark.....	29	6	Sioux Falls.....		1
Orange.....	2	.....	Tennessee:		
Passaic.....		1	Memphis.....		6
Trenton.....		3	Nashville.....		8
New York:			Texas:		
Albany.....	3	.....	Beaumont.....		2
Buffalo.....	17	6	Dallas.....	4	3
Elmira.....	4	.....	El Paso.....		4
Hornell.....	1	.....	Fort Worth.....		1
Ithaca.....	3	2	Houston.....		1
Lackawana.....	3	.....	San Antonio.....		3
Lockport.....	1	.....	Virginia:		
New York.....	202	110	Norfolk.....		2
Newburgh.....		1	Petersburg.....		3
Niagara Falls.....	1	.....	Richmond.....		2
Rochester.....	8	2	West Virginia:		
Rome.....	2	1	Charleston.....		2
Schenectady.....	4	2	Huntington.....		2
Syracuse.....	7	4	Wheeling.....		2
Troy.....	4	.....	Wisconsin:		
White Plains.....	3	1	Beloit.....	1	.....
Yonkers.....		2	Eau Claire.....	1	.....
North Carolina:			Janesville.....		1
Durham.....		1	Kenosha.....		2
Raleigh.....		1	Milwaukee.....	2	.....
Winston-Salem.....		2			

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

POLIOMYELITIS (INFANTILE PARALYSIS).

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended Oct. 20, 1923.		City.	Median for previous years.	Week ended Oct. 20, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
California:				Michigan:			
Long Beach.....	0	2	1	Detroit.....	0	1	.....
Los Angeles.....	0	6	.....	Nebraska:			
Connecticut:				Omaha.....	0	2	.....
Fairfield.....	0	1	.....	New Jersey:			
District of Columbia:				Clifton.....	0	1	.....
Washington.....	0	3	.....	Newark.....	0	3	.....
Illinois:				New York:			
Chicago.....	4	3	.....	Buffalo.....	0	3	1
Jacksonville.....	0	1	.....	Ithaca.....	0	1	.....
Springfield.....	0	.....	1	Mount Vernon.....	0	1	.....
Indiana:				New York.....	6	25	2
La Fayette.....	0	1	.....	Ohio:			
Iowa:				Kenmore.....	0	1	.....
Sioux City.....	0	1	.....	Salem.....	.....	1	.....
Kansas:				Toledo.....	0	.....	1
Hutchinson.....	0	1	.....	Oklahoma:			
Kentucky:				Tulsa.....	0	1	.....
Louisville.....	0	.....	1	Pennsylvania:			
Massachusetts:				Harrisburg.....	0	1	.....
Boston.....	1	3	.....	Hazleton.....	.....	1	.....
Lowell.....	0	2	.....	Philadelphia.....	0	1	.....
Newton.....	0	2	.....	Wilkes-Barre.....	0	2	.....
North Adams.....	0	1	.....	Virginia:			
Quincy.....	0	1	.....	Lynchburg.....	0	.....	1
Springfield.....	0	3	.....			

RABIES IN ANIMALS.

City.	Cases.	City.	Cases.
California:		Missouri:	
Los Angeles.....	5	Kansas City.....	4
Pasadena.....	4	New Jersey:	
Riverside.....	1	East Orange.....	1

SCARLET FEVER.

See p. 2680; also Current State summaries, p. 2679, and Monthly summaries by States, p. 2683.

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended Oct. 20, 1923.		City.	Median for previous years.	Week ended Oct. 20, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
California:				North Carolina:			
Los Angeles.....	0	14	.....	Greensboro.....	0	1	.....
Oakland.....	0	1	.....	Raleigh.....	0	1	.....
San Francisco.....	0	1	.....	Ohio:			
Georgia:				Youngstown.....	1	2	.....
Atlanta.....	1	6	.....	Oregon:			
La Grange.....	0	1	.....	Portland.....	2	6	.....
Macon.....	0	1	.....	Pennsylvania:			
Indiana:				Philadelphia.....	0	1	.....
Indianapolis.....	0	1	.....	York.....	0	1	.....
Iowa:				Texas:			
Clinton.....	0	1	.....	San Antonio.....		1	.....
Davenport.....	0	1	.....	Vermont:			
Michigan:				Burlington.....	0	5	.....
Detroit.....	1	2	.....	Washington:			
Grand Rapids.....	0	3	.....	Spokane.....	5	2	.....
Saginaw.....	0	1	.....	Tacoma.....	0	1	.....
Minnesota:				Wisconsin:			
Duluth.....	0	3	.....	Eau Claire.....	0	1	.....
Minneapolis.....	2	1	.....	Milwaukee.....	2	4	.....
St. Paul.....	1	13	.....	Racine.....	0	2	.....
Montana:				West Allis.....	0	2	.....
Missoula.....	0	1	.....			

TETANUS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			New York:		
Birmingham.....		2	Hudson.....	1	1
Mobile.....	1	.....	Oklahoma:		
Illinois:			Oklahoma.....		1
Chicago.....	1	.....	Tennessee:		
Michigan:			Nashville.....		1
Detroit.....		1	Virginia:		
Missouri:			Norfolk.....		1
St. Louis.....		2	Wisconsin:		
New Jersey:			Oshkosh.....		1
Camden.....		1			

TUBERCULOSIS.

See p. 2690; also Current State summaries, p. 2679.

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding week of the years 1915 to 1922, inclusive. In instances in which data for the full eight years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended Oct. 20, 1923.		City.	Median for previous years.	Week ended Oct. 20, 1923.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Nevada:			
Dothan.....		1		Reno.....	0	1	
Mobile.....	0	2	1	New Jersey:			
Arkansas:				Camden.....	1	1	
Fort Smith.....	0	3		Elizabeth.....	0	1	
Little Rock.....	2	1		Jersey City.....	2	1	
North Little Rock.....	0	1		Newark.....	2	3	
California:				Paterson.....	0	1	
Alameda.....	0	1	1	Trenton.....	2	2	
Los Angeles.....	3	7		New Mexico:			
Oakland.....	0	1		Albuquerque.....	1	3	
Riverside.....	0	1		New York:			
San Francisco.....	2	2		Albany.....	2	4	
Colorado:				Amsterdam.....		1	
Denver.....	3	1	1	Buffalo.....	4	4	2
Connecticut:				Elmira.....	0		1
Bridgeport.....	0	1		Ithaca.....	0	1	
Fairfield.....	0	1		New York.....	30	32	2
New Haven.....	2	2		Saratoga Springs.....	0	1	
District of Columbia:				Schenectady.....	0	2	
Washington.....	5	1		Ohio:			
Florida:				Barberton.....	1	1	
Tampa.....	0		1	Bucyrus.....	0	2	
Georgia:				Cincinnati.....	1	2	
Atlanta.....	2	2	1	Columbus.....	1	1	
Lagrange.....	0	2		Dayton.....	1	2	
Macon.....	0	1		Lorain.....	0	2	
Illinois:				Springfield.....	1	1	
Bloomington.....	0	1		Toledo.....	4	1	
Chicago.....	12	5		Oklahoma:			
Indiana:				Oklahoma.....	0	1	
East Chicago.....	0	1		Tulsa.....	0	3	
Kokomo.....	1	3		Pennsylvania:			
La Fayette.....	0	1		Berwick.....	0	1	
Mishawaka.....	0	1		Bethlehem.....	0	1	
Terre Haute.....	0	1		Columbia.....	0	3	
Kansas:				Erie.....	1	1	
Coffeyville.....	1	1		Johnstown.....	1	1	
Fort Scott.....	0	1		Lancaster.....	0	3	
Kansas City.....	1	1		Philadelphia.....	14	19	3
Wichita.....	2	1		Pittsburgh.....	3	3	1
Kentucky:				Washington.....	0	3	
Louisville.....	3	3		Rhode Island:			
Louisiana:				Providence.....	1	2	1
New Orleans.....	4	9	1	South Carolina:			
Maine:				Charleston.....	0	3	
Lewiston.....	0	2		Greenville.....	0	1	
Maryland:				Tennessee:			
Baltimore.....	11	6	1	Knoxville.....	2	2	
Massachusetts:				Memphis.....	1	4	
Adams.....	0	1		Nashville.....	2	3	1
Boston.....	4	4		Texas:			
Everett.....	0	1		Dallas.....	2	2	
Medford.....	0	1		Houston.....	1	2	
Newburyport.....	0	1		San Antonio.....			1
Newton.....	0	1		Waco.....	0	1	
North Adams.....	0	1		Utah:			
Quincy.....	0	1		Provo.....	0	1	
Taunton.....	0	1		Salt Lake City.....	1	3	1
Winthrop.....	0	1		Virginia:			
Michigan:				Charlottesville.....	0	1	
Detroit.....	7	3	1	Lynchburg.....	0	1	
Flint.....	2	1		Norfolk.....	1	2	
Kalamazoo.....	1	1		Richmond.....	1	2	
Muskegon.....	1	4		Roanoke.....	1	3	
Pontiac.....	0	1		Washington:			
Port Huron.....	0	2		Seattle.....	1	3	
Saginaw.....	2	2		Spokane.....	0	3	
Minnesota:				Tacoma.....	0	2	
Duluth.....	0	3		West Virginia:			
Minneapolis.....	3	1		Charleston.....	0	3	1
St. Pauls.....	1	1		Wheeling.....	1	12	1
Missouri:				Wisconsin:			
Kansas City.....	3	3	3	Eau Claire.....	0	1	
St. Louis.....	7		1	Kenosha.....	0	1	
Montana:							
Great Falls.....	0	1					

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

TYPHUS FEVER.

City.	Cases.	Deaths.
California:		
Los Angeles.....	2	.....
Georgia:		
Savannah.....	3	.....
New York:		
New York.....	1	.....

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City.	Population Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama:										
Anniston.....	17,734	1	1	.....	.....	.....	.....	.....	1	1
Birmingham.....	178,806	65	7	.....	5	.....	7	1	4	3
Dothan.....	10,034	2	1	.....	30	.....	.....	.....	.....	.....
Mobile.....	60,777	22	3	.....	.....	.....	.....	.....	1	1
Montgomery.....	43,464	14	2	.....	.....	.....	1	.....	.....	.....
Tuscaloosa.....	11,998	.....	5	.....	.....	.....	3	.....	.....	.....
Arkansas:										
Fort Smith.....	28,870	.....	4	.....	.....	.....	.....	.....	.....	.....
Hot Springs.....	11,695	.....	1	.....	.....	.....	.....	.....	.....	.....
Little Rock.....	65,142	.....	3	.....	.....	.....	1	.....	5	.....
North Little Rock.....	14,048	.....	5	.....	.....	.....	2	.....	2	.....
California:										
Alameda.....	28,806	2	.....	.....	13	.....	.....	.....	1	.....
Bakersfield.....	18,638	3	1	.....	.....	.....	1	.....	.....	.....
Berkeley.....	56,036	9	7	.....	10	.....	.....	.....	4	.....
Eureka.....	12,923	5	.....	.....	12	.....	.....	.....	.....	.....
Glendale.....	13,536	12	.....	.....	.....	.....	.....	.....	.....	.....
Long Beach.....	55,593	23	3	.....	1	.....	1	.....	.....	.....
Los Angeles.....	576,673	238	.....	2	3	.....	29	.....	74	16
Oakland.....	216,261	42	30	2	10	.....	8	.....	.....	2
Pasadena.....	45,354	13	2	.....	.....	.....	1	.....	.....	.....
Richmond.....	16,843	3	.....	.....	.....	.....	.....	.....	.....	.....
Riverside.....	19,341	4	.....	.....	7	.....	7	.....	5	2
Sacramento.....	65,908	24	2	1	.....	.....	.....	.....	5	2
San Bernardino.....	18,721	12	4	.....	.....	.....	2	.....	.....	2
San Diego.....	74,683	29	8	.....	1	.....	9	.....	6	1
San Francisco.....	506,676	128	25	3	89	.....	11	1	28	5
Santa Ana.....	15,485	5	3	.....	.....	.....	1	.....	1	.....
Santa Cruz.....	10,917	6	.....	.....	.....	.....	.....	.....	.....	.....
Stockton.....	40,296	11	3	.....	.....	.....	2	.....	1	.....
Vallejo.....	21,107	2	2	.....	.....	.....	1	.....	.....	.....
Colorado:										
Denver.....	256,491	66	25	.....	2	.....	12	.....	.....	6
Pueblo.....	43,050	8	7	.....	.....	.....	8	.....	.....	.....
Trinidad.....	10,906	.....	.....	.....	1	.....	2	.....	.....	.....
Connecticut:										
Bridgeport.....	143,555	22	10	.....	.....	1	6	.....	.....	1
Bristol.....	20,620	6	.....	.....	.....	.....	.....	.....	2	1
Fairfield (town).....	11,475	2	.....	.....	.....	.....	1	.....	.....	.....
Hartford.....	138,036	16	7	.....	1	.....	4	.....	6	2
Manchester (town).....	18,370	3	.....	.....	.....	.....	.....	.....	.....	.....
Meriden (city).....	29,867	.....	.....	.....	21	.....	1	.....	.....	.....
Milford (town).....	10,193	0	.....	.....	.....	.....	.....	.....	.....	.....
New Haven.....	162,537	40	1	.....	1	.....	9	.....	6	1
New London.....	25,688	6	1	.....	.....	.....	.....	.....	.....	1
District of Columbia:										
Washington.....	437,571	145	15	1	.....	.....	19	.....	27	16
Florida:										
Key West.....	18,749	2	.....	.....	.....	.....	.....	.....	.....	.....
St. Petersburg.....	14,237	7	.....	.....	.....	.....	.....	.....	.....	1
Tampa.....	51,608	16	1	1	.....	.....	.....	.....	.....	1
Georgia:										
Atlanta.....	200,616	60	9	2	4	2	10	.....	9	2
Augusta.....	52,548	17	.....	.....	.....	.....	.....	.....	.....	1
Brunswick.....	14,413	7	.....	.....	.....	.....	.....	.....	.....	.....
Lagrange.....	17,038	.....	3	.....	.....	.....	.....	.....	.....	.....
Macon.....	52,995	.....	1	.....	.....	.....	1	.....	5	.....
Rome.....	13,252	.....	2	.....	1	.....	1	.....	.....	.....
Savannah.....	83,252	23	5	.....	4	.....	.....	.....	2	2

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

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

City.	Population Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Idaho:										
Boise	21,393	5								
Pocatello.....	15,001	0								
Illinois:										
Alton.....	24,682	6	5				1			
Aurora.....	36,397	4	14				2		1	1
Bloomington.....	28,725	5					4			1
Blue Island.....	11,424	3								
Chicago.....	2,701,705	576	111	7	15		63		202	37
Cicero.....	44,995	5	3				2			
Decatur.....	43,818	7	4				4		1	
East St. Louis.....	66,767	15	2							2
Elgin.....	27,454	3	1							
Evanston.....	37,234	9					1			
Freeport.....	19,669	5								
Galesburg.....	23,834	8					1			
Jacksonville.....	15,713	10					1			
Kewanee.....	16,026	6							1	
La Salle.....	13,050	1	2		1		1			
Mattoon.....	13,552		1							
Oak Park.....	39,858	11					1		3	
Peoria.....	76,121	13	1				1			
Quincy.....	35,978	11	1				2		1	
Rock Island.....	35,177	1	3		1				1	
Rockford.....	65,651	10	2				1			
Springfield.....	50,183	19			1		2		2	1
Urbana.....	10,244		6							
Indiana:										
Anderson.....	29,767	7	1				2			
Bloomington.....	11,595	3								1
Crawfordsville.....	10,139	1								
East Chicago.....	35,967	12					1			
Elwood.....	10,790	3			14					1
Frankfort.....	11,585	2								
Gary.....	55,378	17	4	3			3			1
Hammond.....	36,004	12								1
Huntington.....	14,000	2								
Indianapolis.....	314,194	88	26	1	1		8		6	2
Kokomo.....	30,067	6	6	1			1		1	1
La Fayette.....	22,486	4								1
Logansport.....	21,626	10	1							
Michigan City.....	19,457	4								
Mishawaka.....	15,195	3	2							
Muncie.....	26,524	11								2
Newcastle.....	14,458	4	2							
South Bend.....	70,983	22	13				6		1	
Terre Haute.....	66,083	16	4				3			
Iowa:										
Burlington.....	24,057	9							2	1
Cedar Rapids.....	45,566		1				5			
Clinton.....	24,151	1	12	1						
Council Bluffs.....	36,162	5	2				2			
Davenport.....	56,727	1	9		2					
Des Moines.....	126,468		9		1		2			
Marshalltown.....	15,731						1			
Muscatine.....	16,068	5								
Ottumwa.....	23,003		4				4			
Sioux City.....	71,227		12		54		2			
Waterloo.....	36,230		1		2		4			
Kansas:										
Atchison.....	12,630				33		2			
Coffeyville.....	13,452	5	1				1			
Fort Scott.....	10,693	3								
Hutchinson.....	23,798		1				1			
Kansas City.....	101,177		4		1		8			
Lawrence.....	12,456	1	3							
Parsons.....	16,028		2	1			1			
Topeka.....	50,022	13	5				1			
Wichita.....	72,217	30	8				3	1		1
Kentucky:										
Covington.....	57,121	13	2				3		1	
Henderson.....	12,169	2								
Lexington.....	41,534	20	2							1
Louisville.....	234,891	67	12	1	1		4		7	4
Owensboro.....	17,424								4	
Paducah.....	24,735		1				1			

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

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

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Louisiana:										
New Orleans.....	387,219	139	13	.....	10	.....	2	.....	11	14
Maine:										
Auburn.....	16,965	7	.....	.....	.....	.....	.....	.....	.....	.....
Bangor.....	25,978	3	.....	.....	.....	.....	.....	.....	.....	.....
Biddeford.....	18,008	1	.....	.....	.....	.....	.....	.....	.....	.....
Lewiston.....	31,791	15	4	.....	1	.....	.....	.....	5	.....
Portland.....	69,272	12	5	.....	.....	.....	.....	.....	.....	.....
Sanford (town).....	10,691	1	.....	.....	.....	.....	.....	.....	.....	.....
Waterville.....	13,351	.....	1	.....	2	.....	.....	.....	.....	.....
Maryland:										
Baltimore.....	733,826	203	33	1	3	.....	41	.....	24	16
Cumberland.....	29,837	11	.....	.....	.....	.....	.....	.....	.....	.....
Frederick.....	11,066	3	2	.....	.....	.....	.....	.....	1	.....
Massachusetts:										
Adams (town).....	12,967	3	.....	.....	.....	.....	2	.....	.....	.....
Arlington (town).....	18,665	3	3	.....	.....	.....	.....	.....	.....	.....
Attleboro.....	19,731	5	.....	.....	.....	.....	.....	.....	.....	.....
Belmont (town).....	10,749	2	.....	.....	.....	.....	.....	.....	.....	.....
Beverly.....	22,561	10	.....	.....	.....	.....	2	.....	1	.....
Boston.....	748,060	213	86	4	25	.....	41	1	53	17
Braintree (town).....	10,580	5	.....	.....	.....	.....	.....	.....	.....	3
Breckton.....	66,254	15	5	.....	.....	.....	1	.....	.....	.....
Brookline.....	37,748	9	.....	.....	7	.....	4	.....	.....	.....
Cambridge.....	109,694	25	8	.....	.....	.....	2	.....	5	4
Chelsea.....	43,184	8	.....	.....	.....	.....	1	.....	.....	.....
Chicopee.....	36,214	8	1	.....	.....	.....	.....	.....	2	1
Clinton.....	12,979	5	.....	.....	.....	.....	.....	.....	.....	.....
Danvers.....	11,108	.....	.....	.....	1	.....	3	.....	2	.....
Dedham.....	10,792	1	.....	.....	.....	.....	.....	.....	.....	.....
Easthampton.....	11,261	.....	1	.....	.....	.....	.....	.....	.....	.....
Everett.....	40,120	10	4	.....	.....	.....	2	.....	4	.....
Fall River.....	120,485	31	5	1	.....	.....	1	.....	2	.....
Fitchburg.....	41,029	5	3	.....	5	.....	1	.....	3	1
Frammingham.....	17,033	1	.....	.....	.....	.....	.....	.....	1	.....
Gardner.....	16,971	4	1	.....	1	.....	.....	.....	2	.....
Greenfield.....	15,462	1	.....	.....	1	.....	1	.....	.....	.....
Haverhill.....	58,884	7	.....	.....	.....	.....	.....	.....	.....	.....
Holyoke.....	60,203	12	8	.....	.....	.....	.....	.....	8	.....
Lawrence.....	94,270	25	15	1	3	.....	1	1	2	2
Leominster.....	19,744	2	2	1	.....	.....	.....	.....	.....	.....
Lowell.....	112,759	30	1	.....	.....	.....	5	.....	1	2
Lynn.....	99,148	25	1	.....	.....	.....	3	.....	2	1
Malden.....	49,103	14	.....	.....	1	.....	3	.....	1	.....
Medford.....	39,638	2	.....	.....	.....	.....	.....	.....	3	.....
Melrose.....	18,204	7	.....	.....	.....	.....	3	.....	1	.....
Methuen.....	15,189	.....	.....	.....	.....	.....	.....	.....	1	.....
Natick.....	10,907	2	2	.....	4	.....	3	.....	.....	.....
New Bedford.....	121,217	23	6	1	.....	.....	2	.....	3	2
Newburyport.....	15,618	4	.....	.....	.....	.....	.....	.....	.....	.....
Newton.....	46,054	14	.....	.....	.....	.....	1	.....	1	.....
North Adams.....	22,282	6	1	.....	.....	.....	.....	.....	.....	.....
Northampton.....	21,951	10	.....	.....	.....	.....	3	.....	2	.....
Peabody.....	19,552	2	14	.....	.....	.....	5	.....	2	.....
Pittsfield.....	41,763	12	3	.....	15	.....	1	.....	1	.....
Plymouth.....	13,045	4	.....	.....	.....	.....	.....	.....	.....	.....
Quincy.....	47,876	14	1	.....	1	.....	1	.....	6	1
Salem.....	42,529	12	.....	1	4	.....	6	.....	3	2
Somerville.....	93,091	14	6	.....	3	.....	6	.....	1	1
Southbridge.....	14,245	1	.....	.....	6	.....	1	.....	.....	.....
Springfield.....	129,614	28	4	.....	1	.....	6	.....	2	2
Taunton.....	37,137	15	.....	.....	.....	.....	2	.....	1	1
Wakefield.....	13,025	4	.....	.....	2	.....	.....	.....	.....	.....
Waltham.....	30,915	8	1	.....	4	.....	2	.....	.....	.....
Watertown.....	21,457	4	3	1	15	.....	1	.....	.....	.....
West Springfield.....	13,443	2	.....	.....	.....	.....	.....	.....	.....	.....
Westfield.....	18,604	4	.....	.....	.....	.....	.....	.....	.....	.....
Winchester.....	10,485	3	.....	.....	.....	.....	5	.....	.....	.....
Winthrop.....	15,455	2	.....	.....	.....	.....	1	.....	.....	.....
Woburn.....	16,574	5	.....	.....	.....	.....	.....	.....	.....	.....
Worcester.....	179,754	56	13	2	.....	.....	10	.....	3	2
Michigan:										
Alpena.....	11,101	.....	.....	.....	.....	.....	1	.....	.....	.....
Ann Arbor.....	19,516	11	1	.....	.....	.....	.....	.....	.....	1
Battle Creek.....	36,164	1	5	.....	.....	.....	10	.....	2	.....

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

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

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Michigan—Continued.										
Detroit.....	903,678	232	68	1	28	1	47	3	44	14
Flint.....	91,599	22	19		9		6			
Grand Rapids.....	137,634	33	6	1	2		14		4	1
Hamtramck.....	48,615	8								
Highland Park.....	46,499	10	1				7		2	
Holland.....	12,183		1				1			
Jackson.....	48,374	16		2	1		5		3	
Kalamazoo.....	48,487	13	3				5			1
Muskegon.....	36,570	10	12		1		13	1		1
Pontiac.....	34,273	13	19	1			5			1
Port Huron.....	25,944	6								
Saginaw.....	61,903	13	6		4		9			2
Sault Ste. Marie.....	12,086	5			9					
Minnesota:										
Duluth.....	98,917	24	5				7		2	
Fairbault.....	11,089	7	2		162		2			
Hibbing.....	15,089	10					9			
Minneapolis.....	380,582	63	29		3		70		19	3
Rochester.....	13,722	12	2							
St. Cloud.....	15,873		5				1			
St. Paul.....	234,698	65	28		14		25		8	4
Virginia.....	14,022		2		3		3			
Winona.....	19,143	4								
Missouri:										
Cape Girardeau.....	10,252	4	5						1	1
Independence.....	11,686		3				2			
Kansas City.....	324,410	88	21	1	1		9		9	5
St. Joseph.....	77,939	32	3				4			1
St. Louis.....	772,897	179	38	2			39		24	9
Montana:										
Anaconda.....	11,068	1			21					
Billings.....	15,100	8			1					
Great Falls.....	24,121	4	4						3	
Helena.....	12,037	5								1
Missoula.....	12,668	8					1			
Nebraska:										
Lincoln.....	54,948	15	4		1		4			
Omaha.....	191,601	61	23	3			7			3
Nevada:										
Reno.....	12,016	5					1			
New Hampshire:										
Concord.....	22,167	11			7					1
Dover.....	13,029	1								
Keene.....	11,210	5			44		1		1	
Manchester.....	78,384	20	9						1	
New Jersey:										
Asbury Park.....	12,400	3							1	
Atlantic City.....	50,707	9	2				1		6	
Bayonne.....	76,754		3				2		1	
Belleville.....	15,660								1	
Bloomfield.....	22,019	3							1	
Camden.....	116,309	31	13						4	
Clifton.....	26,470	2	2	1						
East Orange.....	50,710	5	1				3			
Elizabeth.....	95,783		13	1					7	2
Englewood.....	11,627	5			2					
Garfield.....	19,381	4							1	1
Hackensack.....	17,667	9	1						1	
Harrison.....	15,721		1						2	
Hoboken.....	68,166	12					3		3	
Jersey City.....	298,103		18		4		4		14	
Kearny.....	26,724	4								
Long Branch.....	13,521	2					1		1	
Montclair.....	28,810	4			2				1	
Morristown.....	12,548	3								
Newark.....	414,524	78	11		2		4		22	3
Orange.....	33,268	7							2	4
Passaic.....	63,841	16	6						1	1
Paterson.....	135,875		1		5		1		2	
Perth Amboy.....	41,707	7	3						1	
Phillipsburg.....	16,923	2					1			
Plainfield.....	27,700	5			38					
Summit.....	10,174	5								1
Trenton.....	119,289	30	15		2		1		4	

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

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

City.	Population Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New Jersey—Continued.										
Union (town).....	20,651		1						2	
West Hoboken.....	40,074	4							5	
West New York.....	29,926	0							1	
West Orange.....	15,573	1								
New Mexico:										
Albuquerque.....	15,157	5	2						2	2
New York:										
Albany.....	113,344		12				11		4	
Amsterdam.....	33,524	8	9		6	1	3		1	
Buffalo.....	506,775	119	12		1		14		25	12
Cohoes.....	22,987	10		2						
Elmira.....	45,393	15					4	1		
Geneva.....	14,648	1								
Hornell.....	15,025	2								
Hudson.....	11,745	3					2		1	1
Ithaca.....	17,004	4	1		1		2			
Lackawanna.....	17,918	2	6	1	1		1		1	
Little Falls.....	13,029	1								
Lockport.....	21,308	3			17		3			
Middletown.....	18,420								1	
Mount Vernon.....	42,726	5	1		1					1
New York.....	5,620,048	1,178	133	8	109		54		190	187
Newburgh.....	30,366	13								2
Niagara Falls.....	50,760	8					4		2	
North Tonawanda.....	15,482						4			
Olean.....	20,506	3			1					
Peekskill.....	15,868	5								2
Rochester.....	285,750	60	9	1			4		20	
Rome.....	26,341	11	1		31					2
Saratoga Springs.....	13,181	4								2
Schenectady.....	88,723	15	25		17		3		2	2
Syracuse.....	171,717	33	20		10		4		13	1
Troy.....	72,013	22			24					
White Plains.....	21,031	4								
Yonkers.....	100,176	12	2		2		3			2
North Carolina:										
Durham.....	21,719	10	1				3		2	1
Greensboro.....	43,525	8	8				2			2
Raleigh.....	24,418	12	6		1		3			
Rocky Mount.....	12,742	2								
Wilmington.....	33,372	12	2				3			1
Winston-Salem.....	48,395	18	9		23		10		4	
North Dakota:										
Fargo.....	21,961	1								
Grand Forks.....	14,010						8			
Ohio:										
Akron.....	208,435	34	11		3		8		1	
Ashtabula.....	22,082	5					1		1	
Barberton.....	18,811	3					1		1	
Bucyrus.....	10,425	2	1							
Cambridge.....	13,104	2	2				4		1	
Canton.....	87,091	18	18		2		2			
Chillicothe.....	15,831	3	5				3			
Cincinnati.....	401,247	107	14		2		26	1	11	8
Cleveland Heights.....	15,236						1			
Columbus.....	237,031	59	14				10		3	3
Dayton.....	152,559	37	12				9			
East Cleveland.....	27,292	3								
East Youngstown.....	11,237	2								
Findlay.....	17,021	6	3						1	
Kenmore.....	12,683						2			
Lancaster.....	14,706	3					1		1	
Lorain.....	37,295		16	2			8			
Mansfield.....	27,824	3	1							
Martins Ferry.....	11,634						2			
Middletown.....	23,394	4	1							1
New Philadelphia.....	10,713		2							
Newark.....	26,713	8	1							1
Niles.....	13,089	2	1							
Norwood.....	24,866	4	1				2			
Piqua.....	15,044	6	3				1			2
Salem.....	10,305	1								

¹ Pulmonary only.

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

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

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Ohio—Continued.										
Sandusky.....	22,897	7					14			
Springfield.....	60,840	15	4	1	1		7			1
Staubenville.....	28,508	6	1				5			
Tiffin.....	14,375	4	1				3			
Toledo.....	243,164	59	30	2			21		1	7
Youngstown.....	132,358		24		2		12		2	1
Zanesville.....	29,569	10			1		6		1	
Oklahoma:										
Oklahoma.....	91,295	22	4							
Tulsa.....	72,075		3				4			
Oregon:										
Portland.....	258,288		10				11		1	3
Pennsylvania:										
Allentown.....	73,502		4				2		2	
Altoona.....	60,331		1				1			
Ambridge.....	12,730		2				6			
Beaver Falls.....	12,802						1			
Berwick.....	12,181		1				1			
Bethlehem.....	50,358		11				3			
Braddock.....	20,879		3						1	
Bradford.....	15,525		1							
Butler.....	28,778		1							
Canonsburg.....	10,632		1							
Carlisle.....	10,916						1			
Carnegie.....	11,516						3			
Carrick.....	10,504		1							
Chambersburg.....	13,171		1				1			
Chester.....	58,030						2			
Coatesville.....	14,515						1			
Columbia.....	10,836				1					
Connellsville.....	13,804		3				8			
Dickson.....	11,049								1	
Donora.....	14,131		3				1			
Easton.....	33,813						1			
Erie.....	93,372		6		2		12		2	
Farrell.....	15,586		12				2			
Harrisburg.....	75,917		1				2			
Hazleton.....	32,277		1		1		1			
Jeannette.....	10,627		5							
Johnstown.....	67,327		13				1		3	
Lancaster.....	53,150		5		1		3		1	
McKeesport.....	46,781								1	
Mahonoy City.....	15,599		1							
Meadville.....	14,568		2							
Monessen.....	18,179		4							
Nanticoke.....	22,614		3				1			
New Castle.....	44,938		1							
New Kensington.....	11,987		1						1	
North Braddock.....	14,928		4				1			
Oil City.....	21,274						5			
Philadelphia.....	1,823,779	483	64	2	13	1	47		74	44
Pittsburgh.....	588,343	173	34	2	3	1	40	3	22	11
Plymouth.....	16,500		2							
Pottsville.....	21,876						3			
Reading.....	107,784		3				1			
Scranton.....	137,783		4		1		1		1	
Sharon.....	21,747		5							
Steelton.....	13,428		3				1			
Swissvale.....	10,908		5				1			
Tamaqua.....	12,363		3		2					
Uniontown.....	15,692		3				2			
Warren.....	14,272				1		1			
Washington.....	21,480		4				4			
Wilkes-Barre.....	73,833		3							
Wilkinsburg.....	24,403		7				1		1	
Williamsport.....	36,198		2		54					
York.....	47,512		1		1		8		2	
Rhode Island:										
Cranston.....	29,407	6								
Cumberland (town).....	10,077	7	2	1			1			
Newport.....	30,255	6					1			
Pawtucket.....	64,248	12								2
Providence.....	237,595	66	9	1	1		5			3

CITY REPORTS FOR WEEK ENDED OCTOBER 20, 1923—Continued.

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

City.	Popula- tion Jan. 1, 1920.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
South Carolina:										
Charleston	67,357	25	4	1			1			1
Columbia	37,524	25	1	1	7				1	4
Greenville	23,127	0	1						2	
South Dakota:										
Sioux Falls	25,202	6								
Tennessee:										
Chattanooga	57,895		8				4			
Knoxville	77,818		4		2		4		1	1
Memphis	162,351	56	8	1			4		9	6
Nashville	118,342	49	10				4		4	6
Texas:										
Beaumont	40,423	9	3				2			
Corpus Christi	10,522	2								
Dallas	158,976	34	6	1	26		5		1	1
El Paso	77,550	32					4			
Fort Worth	106,482	15	5				2		2	1
Galveston	44,255	11					1			1
Houston	138,276	49	4	1			1			4
San Angelo	10,050	5								1
San Antonio	161,379	52	1	2					1	7
Waco	38,500	11	1							1
Utah:										
Provo	10,303	3	1							
Salt Lake City	118,110	30	3		1					3
Vermont:										
Burlington	22,779	6					1			1
Virginia:										
Alexandria	18,060	8	1	1			1			
Charlottesville	10,688		1							
Lynchburg	30,070	8	8		1		2			
Norfolk	115,777		6				1		3	2
Petersburg	31,012	11	2				3		2	2
Portsmouth	54,387	11	2		3		3			
Richmond	171,067	42	16		1		2		6	3
Roanoke	50,842	6	4		1		2			
Washington:										
Bellingham	25,585		1		1					
Seattle	315,312		27		12		8		16	
Spokane	104,437				3		10			
Tacoma	96,965		1				2			
Walla Walla	15,503		1							
West Virginia:										
Bluefield	15,282	6			1		1			
Charleston	39,608	21	6				1		3	1
Clarksburg	27,869	5					2			
Fairmont	17,851						2			
Huntington	50,177	11	1				2			
Morgantown	12,127		1				3			
Parkersburg	20,050	4					1			
Wheeling	56,208	20	2				7		3	1
Wisconsin:										
Appleton	19,561	1	3						1	
Beloit	21,284		4				3			
Eau Claire	20,906				1		1			
Fond du Lac	23,427	6					2			
Green Bay	31,017		3		6		12			
Janesville	18,293	7	1				1			1
Kenosha	40,472	9	10	1	1				4	
La Crosse	30,421						2			
Madison	38,378	7					3			
Manitowoc	17,563								2	
Marinette	13,610		2							
Milwaukee	457,147		28	1	1		19		10	5
Oshkosh	33,162	8	4							
Racine	58,593	11	5				16			
Sheboygan	30,955	6	14	1			2			
Stevens Point	11,371		1				2			
Superior	39,671	8					4			
Wausau	18,661		2		1		1			
West Allis	13,745	2			1		1			

FOREIGN AND INSULAR.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana, Cuba, as follows:

Disease.	Oct. 11-20, 1923.		Remain- ing under treat- ment Oct. 20, 1923.
	New cases.	Deaths.	
Chicken pox.....			1
Diphtheria.....	2		1
Leprosy.....	1		15
Malaria.....	39		135
Measles.....	4		3
Paratyphoid fever.....	1		1
Scarlet fever.....	1		1
Typhoid fever.....	7	5	27

¹ From the interior, 12.

² From the interior, 16.

ECUADOR.

Plague—Plague-Infected Rats—September 16-30, 1923.

During the period September 16 to 30, 1923, seven cases of plague with one death were reported at Guayaquil, Ecuador.

During the same period, out of 17,420 rats taken at Guayaquil, 44 rats were found plague infected.

EGYPT.

Plague—August 27-September 30, 1923.

Plague has been reported in Egypt as follows: During the period August 27 to September 30, 1923, 27 cases, of which 5 cases occurred at Alexandria, 4 at Port Said, and 4 at Suez. From January 1 to October 4, 1923, the total number of cases reported was 1,360, with 661 deaths.

GREECE.

Mortality from Malaria—Patras—Saloniki.

Mortality from malaria has been reported in Greece as follows: *Patras*, May 14 to June 22, 1923, 3 deaths; June 24 to September 30, 19 deaths. *Saloniki*, May 27 to June 24, 28 deaths; June 25 to July 29, 24 deaths; July 30 to September 9, 103 deaths.

Under date of September 19, 1923, it was stated that 60,000 refugees from Asia Minor and Thrace were lodged in houses in Saloniki and 40,000 were concentrated in camps outside the city.

INDIA.

Dengue Fever—Calcutta.

During the week ended July 28, 1923, an epidemic of dengue fever was reported at Calcutta. The prevalence was stated to be localized mainly in two wards, but cases were reported from all parts of the city. During the succeeding two weeks the epidemic was reported to be unabated, and to show signs of decline during the week ended August 18. During the four succeeding weeks a total of 14 deaths from dengue was reported.

JAMAICA.

Smallpox (Reported as Alastrim).

During the week ended October 6, 1923, 21 cases of smallpox (alastrim) were reported in the Island of Jamaica. Of these, two cases were reported in the Parish of Kingston.

Typhoid Fever—Kingston and Vicinity.

During the same period, 44 cases of typhoid fever were reported at Kingston and in the surrounding country.

MOROCCO.

Plague—Larache (El Araish).

Under date of November 2, 1923, plague was officially reported at Larache (El Araish), situated in the Spanish zone of Morocco, Africa.

POLAND.

Communicable Diseases—August 12-18, 1923.

Communicable diseases have been notified in Poland as follows:

August 12-18, 1923.

Disease.	Cases.	Deaths.	District and city showing greatest number of deaths.
Cerebrospinal meningitis.....	7	9	Lodz.
Diphtheria.....	62	14	Kielce.
Measles.....	99	14	Silesia.
Scarlet fever.....	207	23	Tarnopol.
Smallpox.....	4	1	Lwow.
Tuberculosis.....	62	122	Warsaw (city).
Typhoid fever.....	221	19	Do.
Typhus fever.....	47	6	Lodz.
Typhus fever, recurrent.....	16	1	Warsaw (city).
Whooping cough.....	102	7	Stanislawow.

Dysentery—Malaria—Rabies.

During the same period, 359 cases of dysentery with 43 deaths (district of greatest prevalence, Stanislawow), 108 cases of malaria, and four deaths from rabies (district of greatest prevalence, Silesia) were reported in Poland.

PORTUGAL.**Plague—Lisbon.**

Under date of October 11, 1923, three cases of plague with one death were reported at Lisbon, Portugal. Two suspect cases of plague were reported under the same date.

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

Thereports contained in the following tables must not be considered as complete or final as regards either the list of countries included or the figures for the particular countries for which reports are given.

Reports Received During Week Ended November 9, 1923.¹**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
India.....				Aug. 19-25, 1923: Cases, 1,699; deaths, 1,086.
Calcutta.....	Sept. 9-15.....	5	5	

PLAGUE.

Ceylon:				
Colombo.....	Sept. 9-15.....	5	7	Plague rats: Three.
Ecuador:				
Guayaquil.....	Sept. 16-30.....	7	1	Rats taken: 17,420; rats found infected, 44.
Egypt.....				Jan. 1-Oct. 4, 1923: Cases, 1,360; deaths, 661.
City—				
Alexandria.....	Aug. 27-Sept. 30.....	5		
Port Said.....	do.....	4		
Suez.....	do.....	4		
India.....				Aug. 19-25, 1923: Cases, 899; deaths, 611.
Bombay.....	Sept. 16-22.....	5	4	
Calcutta.....	Sept. 9-15.....	1	1	
Karachi.....	Sept. 16-22.....	8	3	
Madras presidency.....	do.....	287	183	
Morocco:				
Larache (El Araish).....	Nov. 2.....			In Spanish zone. Present.
Palestine:				
Haifa.....	Sept. 18-24.....	1		
On vessel:				
S. S. Crewe Hall.....	Oct. 15.....	1		At Catania, Italy. Patient embarked at Port Said, Egypt. Vessel left Vizagapatam, India, Aug. 29; at Colombo, Ceylon, Sept. 12; Aden, Sept. 23; Port Sudan, Sept. 26; sailed for New York Oct. 15, 1923.

SMALLPOX.

Arabia:				
Aden.....	Sept. 24-30.....		1	
Brazil:				
Rio de Janeiro.....	Sept. 23-29.....	5		
Canada:				
Manitoba—				
Winnipeg.....	Sept. 30-Oct. 20.....	4		
China:				
Nanking.....	Sept. 9-22.....			Present.
India.....				Aug. 19-25, 1923: Cases, 826; deaths, 177.
Bombay.....	Sept. 16-22.....	15	2	
Karachi.....	do.....	2	1	
Madras.....	do.....	4		
Jamaica.....				
Kingston.....	Sept. 30-Oct. 6.....	2		Sept. 30-Oct. 6, 1923: Cases, 21.

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 November 9, 1923—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
East Java.....				
Soerabaya.....	Aug. 18-25.....	3	7	Aug. 26-Sept. 1, 1923: Cases, 36; deaths, 3.
West Java—				
Batavia.....	Sept. 1-7.....	2		Batavia Province.
Mexico:				
Mexico City.....	Sept. 23-29.....	10		Including municipalities in Federal district.
Poland.....				Aug. 6-12, 1923: Cases, 4; deaths, 1.
Portugal:				
Oporto.....	Sept. 29-Oct. 12...	5	10	
Spain:				
Barcelona.....	Sept. 27-Oct. 3.....		2	
Valencia.....	Oct. 7-13.....	8		
Switzerland:				
Lucerne.....	Aug. 1-Sept. 30...	4		

TYPHUS FEVER.

Greece:				
Patras.....	Aug. 16-31.....		2	
Mexico:				
Mexico City.....	Sept. 23-29.....	6		
Poland.....				Aug. 6-18, 1923: Cases, 47; deaths, 6.
				Recurrent typhus: Aug. 6-18, 1923: Cases, 16; deaths, 1.
Spain:				
Barcelona.....	Sept. 27-Oct. 3.....		12	
Tunis:				
Tunis.....	Oct. 1-7.....		1	

Reports Received from June 30 to November 2, 1923.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Canton.....	Aug. 26-Sept. 1....	1		
Foochow.....	July 29-Sept. 1....			Present.
Shanghai.....	Aug. 20-Sept. 2....	2	28	Cases, foreign; deaths, native.
Do.....	Aug. 28-Sept. 16..		12	Reported moderately prevalent Aug. 28.
India.....				Apr. 15-June 30, 1923: Cases, 19,470; deaths, 14,608. July 1-Aug. 18, 1923: Cases, 12,833; deaths, 6,965.
Bombay.....	June 3-30.....	34	23	
Do.....	July 1-Sept. 15....	129	75	
Calcutta.....	May 6-June 30.....	371	300	
Do.....	July 8-Sept. 8.....	193	147	
Madras.....	June 3-30.....	2		
Do.....	July 1-Sept. 1....	15	6	
Rangoon.....	May 13-June 30....	18	15	
Do.....	July 1-Aug. 25....	34	31	
Indo-China.....				Oct. 1-31, 1923: Cases, 92; deaths, 53. Preceding month: Cases, 24; deaths, 14. October, 1921: Cases, 100; deaths, 61. Nov. 1-Dec. 31, 1922: Cases, 161; deaths, 59 (native); European, 1 case.
City—				Including 100 square kilometers of surrounding country.
Saigon.....	May 20-June 30....	12	11	Do.
Do.....	July 1-28.....	13	12	
Province—				
Annam.....	Sept. 1-Dec. 31....	179	66	
Do.....	Feb. 1-28.....			Epidemic.
Cochin-China.....	Sept. 1-Dec. 31....	47	27	
Do.....	Sept. 1-Dec. 31....	51	33	
Do.....	Jan. 1-Feb. 28....	19	8	
Tonkin.....	Oct. 1-Dec. 31....	1		

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

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

Reports Received from June 30 to November 2, 1923—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iraq (Mesopotamia):				
Basrah.....	Aug. 6-18.....	166	74	Aug. 21, 1923: Present. Port declared infected since Aug. 6, 1923.
Philippine Islands:				
City—				
Manila.....	June 10-16.....	2	1	Death in foreign case from Ching-kang, China.
Province—				
Bulacan.....	May 17-23.....	1	1	
Capiz.....	May 27-June 2.....	1	1	
Cebu.....	Apr. 8-21.....	1	1	
Cotabato.....	Apr. 8-14.....	1	1	
Laguna.....	May 6-June 9.....	2	1	
Mindoro.....	Aug. 5-11.....	2	2	
Mountsin.....	Mar. 25-31.....	1	1	
Occidental Negros.....	July 22-28.....	1	1	
Pangasinan.....	June 24-30.....	2	2	
Russia (Soviet).....				Jan. 1-May 15, 1923: Cases, 10.
Siam:				
Bangkok.....	May 13-June 30.....	10	11	
Do.....	July 1-Sept. 1.....	5	3	

PLAGUE.

Algeria:				
Algiers.....	Aug. 11-20.....	2	1	Actual dates of occurrence, Aug. 16 and 17, 1923.
St. Eugene.....	Aug. 1-20.....	2	2	Locality 5 miles north of Algiers.
Australia:				
Sydney.....	June 30.....	1	1	
Azores:				
St. Michael Island.....	May 6-26.....	12	5	In one locality.
Brazil:				
Bahia.....	Sept. 2-15.....	3	2	
Porto Alegre.....				Jan. 1-Mar. 31, 1923: Deaths, 19.
British East Africa:				
Kenya—				
Kisumu.....	June 10-16.....	2	1	
Do.....	Aug. 5-11.....	1	1	
Mombasa.....	Aug. 19-Sept. 15.....	17	8	Plague rats, 6.
Kilindini Area.....	do.....			Plague rats, 12.
Tanganyika.....	May 6-June 2.....	3	3	Territory.
Do.....	July 5-21.....	20	12	
Uganda.....	Apr. 1-30.....	7	5	
Canary Islands:				
Las Palmas.....	June 7.....	1		
Ceylon:				
Colombo.....	May 6-June 30.....	18	19	Plague rats, 38.
Do.....	July 1-Sept. 8.....	53	42	Plague rats, 19. One plague-infected cat.
China:				
Amoy.....	May 13-June 25.....		10	
Do.....	July 1-Sept. 15.....		15	
Foochow.....	May 27-June 23.....			Present.
Do.....	July 8-Sept. 1.....			Reported as endemic.
Hongkong.....	Apr. 29-June 30.....	63	40	
Do.....	July 1-Sept. 1.....	30	32	
Manchuria.....				
Yakoshih.....	May 31.....	1	1	Station on Eastern Chinese Railway. Occurring in tarabagan (marmot) hunter. Bubonic.
Nanking.....	June 17-30.....			Rodent plague present.
Do.....	July 1-Aug. 4.....			Do.
Ecuador:				
Guamote.....	Aug. 1-15.....	9	2	Country district.
Guayaquil.....				May 16-June 30, 1923: Rats examined, 13,800; found infected, 39.
Do.....	July 1-Sept. 15.....	3	2	July 1-Sept. 15, 1923: Rats examined, 30,334; found infected, 45.
Santa Ana (Manabi).....	July 16-Aug. 15.....	7	3	

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

Reports Received from June 30 to November 2, 1923—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt.....				Jan. 1-June 21, 1923: Cases, 1,061; deaths, 548. May 1-29: Cases, 345. Jan. 1-June 24, 1923: Cases, 1,069. Jan. 1-Aug. 30, 1923: Cases, 1,242; deaths, 652. July 23-29, 1923: Cases, 47.
City—				
Alexandria.....	Jan. 7-June 24.....	35	15	May 1-29, 1923: Cases, 14.
Do.....	July 1-Sept. 8.....	12	3	
Port Said.....	Jan. 7-June 24.....	24	12	May 1-29, 1923: Cases, 13.
Do.....	July 1-Sept. 10.....	26	5	
Suez.....	Mar. 2-June 15.....	12	7	May 1-29, 1923: Cases, 3.
Do.....	July 16-Aug. 23.....	7	1	
Province—				
Assiout.....	May 1-29.....	64		Deaths not reported.
Benisouef.....	do.....	7		Do.
Fayoum.....	do.....	14		Do.
Garbieh.....	do.....	2		Do.
Geizeh.....	do.....	3		Do.
Girgeh.....	do.....	123		Sept. 26: One case.
Kenah.....	do.....	22		Deaths not reported.
Menoufieh.....	do.....	34		Sept. 15: Cases, 1; deaths, 1.
Minieh.....	do.....	46		Deaths not reported.
France:				
Paris.....	Aug. 13.....	1		Published in Public Health Reports, Sept. 14, 1923, pp. 2189 and 2190.
Hawaii:				
Hamakua.....				Plague-infected rats: Pohakea, May 23, 1923, 1 rat; vicinity of Pacific Sugar Co. mill, June 2, 1 rat; Aug. 2, 1 rat at Hamakua Mill Co. plantation. Aug. 16, plague rat found at Kapulena.
Honokaa.....	Sept. 21.....	1	1	July 20, 1923: One plague rat; July 30, 2 plague rats; Honokaa Sugar Co. mill and Honokaa village.
India.....				Apr. 29-June 23, 1923: Cases, 5,783; deaths, 4,481. July 1-14, 1923: Cases, 2,400; deaths, 1,850. July 29-Aug. 18, 1923: Cases, 4,470; deaths, 2,671. Plague rats, 5.
Bombay.....	Apr. 29-June 20.....	503	411	
Do.....	July 1-Sept. 15.....	34	27	
Calcutta.....	May 6-June 9.....	13	13	
Do.....	Aug. 12-18.....	1	1	
Karachi.....	May 13-June 30.....	110	85	
Do.....	July 1-Sept. 15.....	91	81	
Madras Presidency.....	May 13-June 30.....	254	141	
Do.....	July 1-Sept. 15.....	2,548	1,513	
Rangoon.....	May 6-June 30.....	200	229	
Do.....	July 1-Sept. 8.....	289	252	
Indo-China.....				Oct. 1-Dec. 31, 1922: Cases, 245; deaths, 237. Sept. 1-30, 1922: 70 cases; 68 deaths.
Ct. —				Including 100 square kilometers of surrounding country.
Saigon.....	June 24-30.....	5	5	Do.
Do.....	July 1-7.....	1	1	
Province—				
Annam.....	Oct. 1-Dec. 31.....	40	36	Preceding month, 15 deaths.
Do.....	Jan. 1-Feb. 28.....	47	39	
Cambodge.....	Oct. 1-Dec. 31.....	145	145	Preceding month, 51 deaths.
Do.....	Jan. 1-Feb. 28.....	152	152	
Cochin China.....	Oct. 1-Dec. 31.....	4	1	Preceding month, 4 cases, 2 deaths.
Do.....	Jan. 1-Feb. 28.....	3	3	
Iraq (Mesopotamia):				
Bagdad.....	May 1-June 30.....	335	224	
Basrah.....	Aug. 8-Sept. 4.....	4	2	
Java.....				May 1-June 30, 1923: Deaths, 912. July 1-31, 1923: Deaths, 469.
Province—				
Djakakarta.....	June 1-30.....		5	
Do.....	July 1-31.....		2	
Kedoe.....	June 1-30.....		135	
Do.....	July 1-31.....		122	
Pekalongan.....	June 1-30.....		48	
Do.....	July 1-31.....		66	
Samarang.....	June 1-30.....		143	
Do.....	July 1-31.....		115	
Soerabaya.....	June 1-30.....		1	
Soerakarta.....	do.....		109	
Do.....	July 1-31.....		164	May 16, 1923: Epidemic in 5 districts.

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

Reports Received from June 30 to November 2, 1923—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Madagascar				Apr. 1-June 30, 1923: Cases, 84; deaths, 81. July 1-Aug. 15, 1923: Cases, 11; deaths, 9.
Tananarive Province.	Apr. 1-June 30	60	57	
Do.	July 1-Aug. 15	5	4	
Tananarive town.	Apr. 1-June 30	24	24	
Do.	July 1-Aug. 15	6	5	
Mauritius Island				May 4-21, 1923: 2 cases.
Port Louis	May 4	1		
Mexico:				
Tampico				Apr. 15-21, 1923: 1 plague rat. Aug. 8, 1923: At Dona Cecelia, a suburb of Tampico, 1 plague-infected rat found. From Jan. 1 to Aug. 8, 1923, plague-infected rats found, 5.
Morocco:				
Melilla				Aug. 31-Sept. 6, 1923: Cases, 4. In garrison of Dar-Quebdani.
Palestine:				
Jaffa	June 19-July 16	10	1	Bubonic and septicemic.
Peru:				May 1-June 30, 1923: Cases, 111; deaths, 68. July 1-Aug. 31, 1923: Cases, 31; deaths, 16.
Locality—				
Ayabaca	May 16-June 30	15	13	
Do.	July 1-31	4	2	
Callao	May 1-June 30	5	3	
Do.	July 1-Aug. 31	2	1	
Canete	May 16-June 30	3	2	
Do.	July 1-31	6	3	
Cerro Azul	May 1-31	3	1	
Chiclayo	May 1-June 30	9	2	
Do.	July 1-Aug. 31	6	4	
Cutervo	May 1-15	2	1	
Huancabamba	May 1-June 30	34	25	
Huacho	July 1-31	1		
Huaral	June 1-30	2	2	
Do.	July 1-31	3	1	
Lima (city)	May 1-31	17	8	
Do.	July 1-Aug. 31	6	3	
Lima (country)	May 1-31	7	4	
Do.	July 1-Aug. 31	2	1	
Mollendo	June 1-30	1	1	
Reque	Aug. 1-31	1	1	
Salaverry	May 1-June 30	11	3	
Trujillo	do.	2	3	
Russia				Jan. 1-May 15, 1923: Few cases in Far East regions.
Senegal:				
Dakar	July 1-31	4	4	Reported to have come from port of Rufisque, Senegal.
Rufisque	Aug. 6			Present.
Siam:				
Bangkok	Apr. 29-June 30	31	30	
Do.	July 1-Aug. 25	9	9	
Siberia				Sporadic cases of plague reported yearly in localities vicinity of stations Matsievskaya and Borzha, Transbaikai Railway.
Haramhor	May 6	1	1	Village in zone of endemic taramotan (marmot) plague, Transbaikai region.
Station No. 83				Station on Transbaikai Railway Marmot plague during recent years.
Soktu				Do.
Straits Settlements:				
Singapore	May 6-June 30	6	8	
Do.	July 22-Sept. 1	3	3	
Syra (Island)				Sept. 10, 1923: Present (Island in Grecian Archipelago).
Syria:				
Beirut	May 12-June 20	3		
Do.	July 1-Sept. 10	6	1	
Turkey:				
Constantinople	Aug. 19-Sept. 22		2	On Aug. 16, 1923, 2 cases reported.

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

Reports Received from June 30 to November 2, 1923—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers.....	May 1-31.....	2		
Do.....	July 1-Aug. 10.....	3		
Arabia:				
Aden.....	May 27-June 2.....		2	
Do.....	July 8-Sept. 22.....	8	1	
Austria:				
Vienna.....	July 29-Aug. 4.....	1		
Azores:				
St. Michael Island.....	July 15-21.....	7		Mild.
Bolivia:				
La Paz.....	Apr. 1-June 30.....	2	3	
Brazil:				
Bahia.....	Aug. 19-Sept. 22.....	6		
Manaos.....				Year 1921: Cases, 2; year 1922, 1 case.
Pernambuco.....	May 6-June 16.....	5		
Do.....	July 1-Sept. 1.....	46	4	
Rio de Janeiro.....	May 13-June 28.....	26	3	
Do.....	July 15-Sept. 22.....	36	10	
Rio Grande do Sul.....				Jan. 1-Mar. 31, 1923: Present with some mortality.
British East Africa:				
Kenya—				
Mombasa.....	May 20-26.....	1		From vessel from Bombay.
Tanganyika.....	Apr. 29-June 9.....	3		Territory.
Do.....	July 1-28.....	27	6	Do.
Uganda—				
Entebe.....	Apr. 1-30.....	4		
Zanzibar.....				July 1-31, 1923: Cases, 7; deaths, 3.
Canada:				
Alberta—				
Calgary.....	May 27-June 2.....	1		Infection from Deer Lodge, Mont.
British Columbia—				
Vancouver.....	May 27-June 30.....	33	1	
Do.....	July 1-Sept. 15.....	15	1	
Victoria.....	Aug. 5-25.....	2		
Manitoba—				
Winnipeg.....	June 3-30.....	1		
Do.....	July 1-31.....	1		
New Brunswick—				
Kent County.....	July 1-7.....	1		
Ontario.....				June 1-30, 1923: Cases, 13. July 1-Sept. 30, 1923: Cases, 48.
London.....	July 15-21.....	1		
Toronto.....	June 24-30.....	3		
Do.....	July 15-21.....	1		
Quebec.....				
Quebec.....	June 10-16.....	1		Varioloid.
Saskatchewan—				
Moose Jaw.....	July 8-14.....	1		
Regina.....	June 24-30.....	3		
Do.....	Oct. 7-13.....	1		
Ceylon:				
Colombo.....	May 6-June 2.....	29	1	
Chile:				
Concepcion.....	May 22-June 11.....		3	June 1-30, 1923: Cases, 2. July 1-31, 1923: 1 death.
Do.....	Sept. 1-17.....		2	Landed from vessel.
Talcahuano.....	Aug. 12-18.....	1		June 10-16, 1923: 29 cases reported from 2 districts.
Valparaiso.....	May 7-June 23.....	6	121	July 30, 1923: 25 cases in lazaretto. Aug. 6: 20 cases. Aug. 14: 60 cases present.
Do.....	July 1-28.....	12	10	
China:				
Amoy.....	May 13-June 23.....		3	June 19-25, 1923: Present.
Do.....	July 1-Sept. 15.....			Present.
Antung.....	May 14-20.....	1		
Canton.....				June 1-30, 1923: Present. July 1-31, 1923: Present.
Chungking.....	May 13-June 30.....			Present and endemic.
Do.....	July 1-Sept. 8.....			Do.
Foochow.....	May 13-Sept. 8.....			Present.
Hongkong.....	Apr. 29-June 30.....	98	82	
Do.....	July 1-Sept. 1.....	55	40	
Manchuria—				
Dairen.....	May 21-27.....	1		
Harbin.....	May 7-June 24.....	5		
Do.....	July 1-Sept. 2.....	6		
Mukden.....	May 13-20.....	1		

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

Reports Received from June 30 to November 2, 1923—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Nanking	May 13-June 23			Present.
Do	June 24-Sept. 1			Do.
Shanghai	May 21-June 3	4		Foreign.
Do	July 2-Aug. 26	1	4	Cases, foreign; deaths, Chinese.
Chosen (Korea):				
Chemulpo	May 1-31	1		
Fusan	May 1-June 30	4		
Do	July 1-31	22	6	
Gensan	May 1-31	1		
Seoul	May 1-June 30	42	13	
Do	July 1-Aug. 31	7	9	
Cuba:				
Antilla	July 8-14		2	From Preston.
Czechoslovakia				Jan.-Mar., 1923: Cases, 15. Apr.-
Province—				June, 1923: Cases, 16; deaths, 4.
Bohemia	Jan. 1-Mar. 31	15	4	
Ecuador:				
Alausi	July 16-31	3		
Bahia	Sept. 1-15	4		
Esmeraldas	Aug. 16-Sept. 15	5		
Guatemala	May 16-30	1		
Jipijapa	Sept. 1-15	8		
Montecristi (Manabi)	do	20		May 16-30, 1923: Present.
Riobama	May 16-30	1	1	
Rocafuerte	do			Do.
Santa Anna	Sept. 1-15	10		
Vinces	do			Present in district.
Zaruma (El Oro)	May 16-30			Present.
Egypt:				
Cairo	Mar. 12-July 1	24	8	
Esthonia				June 1-30, 1923: Cases, 4. Aug.
				1-31, 1923: Cases, 2.
Finland				May 1-15, 1923: 1 case. July 2-31,
				1923: 1 case. Aug. 1-31, 1923:
				2 cases.
Great Britain:				
Birmingham	June 18-30	3		
Bristol	June 28			Present.
Cardiff	June 3-30	6		
Gloucester	June 28			
Do	July 12	19		123 cases reported in hospital:
				present in rural districts. July
				15, 1923: Present. Aug. 9, 1923:
				33 cases in isolation hospital:
				two weeks previously about
				250 cases present in hospital.
London	Sept. 9-29	5	1	Sept. 22, 1923: Additional cases in
				Middlesex County.
Nottingham	June 3-9	1		May 1-31, 1923: Cases, 211.
Do	July 8-Sept. 22	6		
Sheffield	Sept. 16-22	3		
Greece:				
Athens	May 1-31	53		
Patras	Apr. 24-June 15		19	
Saloniki	Apr. 30-May 20	2	2	
Do	June 25-July 8	2	3	
Guadeloupe (West Indies)				July 22-Aug. 4, 1923: Present in
				epidemic form. (Reported as
				alstrim.) Aug. 17, 1923:
				Stated to be officially declared
				present. Sept. 14-29: Epi-
				demic generally diffused. Oct.
				13, 1913: Epidemic.
Basse Terre	Aug. 17-Oct. 13			Present.
Pointe à Pitre	Aug. 17			Estimated from 2,000 to 3,000
				cases. Sept. 2-8, 1923: 1,500
				cases present; 8 deaths re-
				ported.
Hungary				July 15-Aug. 4, 1923: Cases, 28.
India				Apr. 15-June 30, 1923: Cases,
Bombay	Apr. 22-June 30	298	141	8,112; deaths, 2,933. July 1-
Do	July 1-Sept. 15	57	34	Aug. 18, 1923: Cases, 6,604;
Calcutta	May 13-June 9	12	9	deaths, 1,669.
Do	July 1-Sept. 8	19	14	
Karachi	May 13-June 30	21	8	
Do	July 1-Sept. 8	13	4	

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

Reports Received from June 30 to November 2, 1923—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Madras.....	May 13-June 23.....	91	16	
Do.....	July 8-Sept. 15.....	52	16	
Rangoon.....	May 6-June 30.....	125	67	
Do.....	July 1-Sept. 15.....	42	19	
Indo-China.....				Nov. 1-Dec. 31, 1922: Cases, 234; deaths, 68.
City—				Including 100 surrounding square kilometers.
Saigon.....	May 20-June 30.....	34	23	Do.
Do.....	July 1-28.....	31	18	
Provinces—				
Annam.....	Nov. 1-30.....	3	1	
Do.....	Jan. 1-Feb. 28.....	10	1	
Cambodge.....	Nov. 1-Dec. 31.....	97	41	
Do.....	Jan. 1-Feb. 28.....	63	17	
Cochin-China.....	Nov. 1-Dec. 31.....	125	34	
Do.....	Jan. 1-Feb. 28.....	231	67	
Laos.....	Feb. 1-28.....			A few cases.
Tonkin.....	Dec. 1-31.....	9	1	
Do.....	Jan. 1-Feb. 28.....	69	13	
Iraq (Mesopotamia):				
Bagdad.....	Apr. 1-June 30.....	32	11	
Do.....	July 31-Sept. 4.....	13		
Italy:				
Leghorn.....	Sept. 17-23.....	6		
Turin.....	May 28-June 3.....	1		
Do.....	July 2-15.....	2		
Jamaica.....				May 27-June 30, 1923: Cases, 226; July 1-Sept. 29, 1923: Cases, 371. (Reported as alastrim.)
Kingston.....	May 27-June 30.....	39		
Do.....	July 1-Sept. 22.....	43		
Japan:				
Kobe.....	May 28-June 10.....	2		
Do.....	July 2-8.....	1		
Java:				
East Java—				
Soerabaya.....	Apr. 22-June 30.....	187	22	
Do.....	July 15-Aug. 18.....	61	8	
Soerakarta.....				July 31, 1923: Epidemic.
West Java—				
Batavia.....	May 5-June 8.....	17	3	Province.
Do.....	June 30-Aug. 10.....	1	1	Do.
Latvia.....				Apr. 1-May 31, 1923: Cases, 8.
Martinique.....				May 26-Sept. 29, 1923 Present.
Mexico:				
Aguascalientes.....	July 8-14.....		1	
Chihuahua.....	June 11-24.....	7		
Guadaluajara.....	July 22-Sept. 22.....		10	June 1-30, 1923: Cases, 15; deaths, 2.
Mexico City.....	May 19-June 30.....	104		Including municipalities in Federal district.
Do.....	July 1-Sept. 22.....	181		Do.
Palestine:				
Jaffa.....	June 5-11.....	1		
Persia:				
Tabriz.....	Apr. 1-June 30.....		2	District.
Teheran.....	Feb. 22-June 14.....		30	Mar. 22-Apr. 1, 1923 Deaths, 7.
Poland.....				Apr. 29-June 30, 1923: Cases, 1,861; deaths, 43. July 1-Aug. 4, 1923: Cases, 16; deaths, 5.
Portugal:				
Lisbon.....	May 20-June 30.....	35	3	
Do.....	July 1-Sept. 29.....	46	12	
Oporto.....	June 10-30.....	6	3	
Do.....	July 9-Sept. 29.....	51	33	
Portuguese West Africa:				
Angola—				
Loanda.....	Apr. 1-21.....	2		
Do.....	July 29-Aug. 18.....		2	
Rhodesia (British Africa):				
Northern Rhodesia.....	May 8-14.....	21	8	
Southern Rhodesia.....	May 3-16.....	4	2	
Siam:				
Bangkok.....	Apr. 29-June 30.....	90	53	
Do.....	July 1-Sept. 1.....	199	116	Apr. 22-Aug. 25, 1923: Cases, 329; deaths, 154. Sept. 8, 1923: Reported prevalent.

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

Reports Received from June 30 to November 2, 1923—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Sierra Leone:				
Freetown.....	July 16-31.....	1	.....	Landed from S. S. Tsad, from Southampton via Las Palmas. In Sembahun district.
Kaballa.....	May 1-15.....	1	.....
Pujehun.....	May 16-31.....	1	.....
Sambuya.....	Aug. 1-15.....	1	.....
Spain:				
Barcelona.....	May 31-June 6.....	.....	1	
Do.....	June 28-Sept. 26.....	.....	6	
Seville.....	July 19-25.....	.....	1	
Valencia.....	May 15-June 20.....	44	2	
Do.....	July 1-Sept. 29.....	72	8	
Switzerland:				
Basel.....	May 27-June 30.....	4	.....
Do.....	July 8-Aug. 25.....	8	.....
Berne.....	May 20-June 30.....	11	.....
Do.....	July 1-Sept. 29.....	14	.....
Luzerne.....	May 1-June 7.....	36	.....
Do.....	July 1-31.....	14	.....
Zurich.....	May 20-June 23.....	10	.....
Do.....	July 15-Sept. 15.....	9	.....
Syria:				
Aleppo.....	July 15-31.....	6	.....
Damascus.....	May 15-June 11.....	7	.....
Do.....	Aug. 16-Sept. 4.....	4	1	
Tunis:				
Bizerta.....	June 10-20.....	1	.....
Tunis.....	June 11-17.....	1	.....
Do.....	June 26-July 1.....	1	.....
Turkey:				
Constantinople.....	May 13-June 26.....	.....	45	
Do.....	June 27-Sept. 22.....	1	18	
Union of South Africa				May 1-June 30, 1923: cases, 66; deaths, 1 (colored). July 1-31, 1923: Cases, 17 (colored).
Cape Province				May 1-31, 1923: Cases, 32 (colored). July 1-31, 1923: Cases, 10 (colored). Outbreaks.
Do.....	May 6-June 30.....	.....	.....	Do.
Do.....	July 1-Sept. 8.....	.....	.....
East London.....	July 8-14.....	1	.....
Natal.....	.....do.....	.....	.....	July 1-31, 1923: 1 case (colored). Do.
Orange Free State.....	Apr. 29-June 30.....	.....	.....	July 1-31, 1923: Cases, 4 (colored)
Do.....	.....	.....	.....	May 1-31, 1923: 1 case. July 1-31, 1923: Cases, 2 (colored). Outbreaks.
Transvaal.....	.....	.....	.....	July 1-7, 1923: Cases, 8; deaths, 1.
Do.....	July 1-Aug. 4.....	.....	.....
Yugoslavia:				
Provinces—				
Bosnia-Herzegovina.....	July 1-7.....	1	.....
Croatia-Slavonia.....	.....do.....	4	1	
Sarbia.....	.....do.....	2	1	
Belgrade.....	June 10-16.....	1	1	
Do.....	July 8-14.....	1	1	
Zagreb.....	June 24-30.....	1	.....
Voivodina.....	July 1-7.....	1	.....
On vessels:				
S. S. Kargala.....	May 20-26.....	1	.....	At Mombasa, British East Africa. Vessel arrived from Bombay, Mar. 25, 1923.
S. S. Makura.....	May 26.....	2	.....	Two cases in quarantine (reported as alastrim). Vessel left Victoria, B. C., Apr. 28, 1923. Touched at Honolulu.
S. S. Tsad.....	July 16-31.....	1	.....	At Freetown, Sierra Leone, Africa, from European and West African ports.
S. S. —.....	Aug. 12-18.....	1	.....	Landed at Talcahuano, Chile.

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

Reports Received from June 30 to November 2, 1923—Continued.

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers.....	May 1-June 30....	66	19	
Do.....				July 1-Sept. 30, 1923: Cases, 6; deaths, 6.
Argentina:				
Rosario.....	May 25-31.....		3	
Bolivia:				
La Paz.....	June 1-30.....	4		
Do.....	July 1-31.....	8	1	
Bulgaria:				
Sofia.....	Apr. 22-June 23....	11	2	Paratyphus, 2 cases; 2 deaths.
Do.....	July 15-Sept. 1....	17	1	Paratyphus, 5 cases.
Chile:				
Concepcion.....	May 22-June 18....		3	
Do.....	Aug. 7-13.....		1	
Iquique.....	Sept. 2-8.....		1	
Talcahuano.....	May 13-19.....	1		
Valparaiso.....	May 7-June 23....		26	
Do.....	July 1-Aug. 25....		48	June 11, 1923: 34 cases in Salvador Hospital. July 30, 1923: 45 cases in hospital. Aug. 6: 58 cases. Aug. 12-18: 82 cases stated to be present. Aug. 25, 88 cases in Lazaretto.
China:				
Antung.....	May 28-June 24....	12		
Do.....	July 16-22.....	1		
Chungking.....	Aug. 26-Sept. 8....			Endemic.
Hankow.....	May 19-25.....	1		
Manchuria—				
Harbin.....	May 6-13.....	1		
Do.....	Aug. 27-Sept. 2....	2		
Mukden.....	May 14-20.....	2		
Czechoslovakia:				
Province—				Jan.-Mar., 1923: Cases, 191; deaths, 6. Apr. 1-June 30: Cases, 132; deaths, 4. Paratyphoid A, 1; paratyphoid B, 20.
Bohemia.....	Apr. 1-June 30....	8		
Moravia.....	do.....	2		
Russinia.....	do.....	98	1	
Silesia.....	do.....	1	1	
Slovakia.....	do.....	23	2	
Egypt:				
Alexandria.....	May 14-June 24....	7	5	
Do.....	June 25-Sept. 16....	11	6	Paratyphoid fever, 2 cases.
Cairo.....	Apr. 12-June 24....	44	29	
Do.....	June 25-July 15....	7	6	
Port Said.....	Aug. 3-19.....	1		
Esthonia.....				June 1-30, 1923: Recurrent typhus, 1 case; paratyphus, 2 cases.
Finland.....				Aug. 1-15, 1923: Paratyphus, 16 cases. Sept. 1-15, 1923: One case recurrent typhus.
France:				
Marseille.....	Mar. 1-May 31.....		3	
Germany:				
Coblenz.....	May 27-June 2.....		1	
Do.....	July 29-Sept. 22....	10		
Hamburg.....	May 20-26.....	3		
Do.....	July 29-Aug. 4.....	1		Case developed July 28, 1923, at Emigration Hall, Hamburg.
Königsburg.....	May 13-June 2.....	2		
Do.....	Aug. 12-18.....	1		
Stettin.....	May 27-June 9.....	1	1	
Stuttgart.....	Sept. 2-22.....	4		
Great Britain:				
Ireland—				
Cork.....	Aug. 19-25.....	1	1	
Greece.....				May 1-31, 1923: Cases, 876.
Athens.....	May 1-31.....	150	5	
Do.....	July 22-31.....		1	
Patras.....	Apr. 24-June 15....		30	
Piræus.....	May 1-June 30....	356	11	
Do.....	July 1-10.....	3		
Saloniki.....	Apr. 30-June 24....	56	16	Apr. 30-May 27, 1923: Recurrent typhus: Cases, 3; deaths, 3.
Do.....	July 9-15.....	1		
Guatemala:				
Guatemala City.....	Apr. 1-June 30....		8	

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

Reports Received from June 30 to November 2, 1923—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Hungary:				
Budapest.....	Jan. 1-June 2.....	48	12	Jan. 1-May 19, 1923: Cases, 318; deaths, 36. In 11 counties.
Do.....	Sept. 2-8.....	1		
Iraq (Mesopotamia):				
Bagdad.....	Apr. 1-June 30.....	3		
Do.....	Aug. 8-15.....	1	1	
Japan:				
Nagasaki.....	July 2-8.....	1		
Java:				
East Java—				
Soerabaya.....	July 29-Aug. 18.....	16	3	
Latvia.....				Apr. 1-June 30, 1923: Cases, 231; paratyphus, 5 cases. June 1-July 31, 1923: Cases, 67; paratyphus, 1 case; recurrent typhus, 1 case.
Mexico:				
Guadalajara.....	June 1-30.....	1		
Do.....	July 1-Aug. 31.....	2	1	
Mexico City.....	May 20-June 30.....	75		Including municipalities in Federal District.
Do.....	July 1-Sept. 22.....	129		
San Luis Potosi.....	July 29-Aug. 4.....		1	
Palestine.....				Aug. 14-20, 1923: One case; in northern district.
Jaffa.....	May 22-23.....	2		Relapsing fever, 1 case.
Do.....	June 26-Aug. 6.....	5		
Jerusalem.....	May 22-23.....	1		
Persia:				
Tabriz.....	Apr. 1-14.....	2		
Teheran.....	Feb. 22-June 14.....		4	
Do.....	July 1-14.....		1	
Poland.....				Mar. 4-Apr. 7, 1923: Cases, 2,253; deaths, 172; Recurrent typhus: Cases, 338; deaths, 6. Apr. 29-June 30, 1923: Cases, 2,206; deaths, 177. July 1-Aug. 4, 1923: Cases, 497; deaths, 40. Recurrent typhus: Apr. 29-June 23, 1923: Cases, 337; deaths, 3. July 1-Aug. 4, 1923: Cases, 86; deaths, 3.
Portugal:				
Oporto.....	June 10-16.....	1		
Do.....	July 1-21.....	3		
Rumania:				
Kishineff.....	May 1-June 30.....	41		
Russia:				
European Russia and autonomous republics.....	Jan. 1-Apr. 30.....	93,999		Jan. 1-Apr. 30, 1923: Cases, 106,854. (Corresponding period 1922: Cases, 847,516.) Feb. 1-28, 1923: Cases, 17,577. Recurrent, Jan. 1-Feb. 28, 1923: Cases, 43,540.
Siberia, Caucasus, and Central Asia.....	.....do.....	9,921		
Waterways and railways.....	.....do.....	2,934		
Spain:				
Barcelona.....	June 21-27.....		1	
Do.....	Aug. 23-29.....		1	
Madrid.....	May 1-31.....		1	
Do.....	July 1-31.....		2	
Sumatra:				
Medan.....	May 1-June 30.....	34		
Switzerland:				
Zurich.....				Sept. 16-22, 1923: Paratyphus fever, cases, 5.
Syria:				
Aleppo.....	May 20-June 16.....	4	2	
Do.....	July 15-21.....	3	1	
Beirut.....	May 1-10.....	1		
Tunis:				
Tunis.....	May 28-June 24.....	3	2	
Do.....	July 9-15.....	1	1	
Turkey:				
Constantinople.....	May 13-June 26.....		19	
Do.....	June 27-Sept. 22.....	5	11	

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

Reports Received from June 30 to November 2, 1923—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Union of South Africa.....				May 1-June 30, 1923: Cases, 230; deaths, 47 (colored). White—Cases, 15; deaths, 1. Total, 245 cases, 48 deaths. July 1-31, 1923: Cases, 133 (colored, 132 cases; white, 1 case); deaths, 24.
Cape Province.....				May 1-31, 1923: Cases, 49 (colored); white, 5. July 1-31, 1923: Cases, 94; deaths, 21 (colored).
Do.....	Aug. 12-Sept. 8.....			Do.
Natal.....				May 1-31, 1923: One case (colored).
Orange Free State.....				May 1-31, 1923: Cases, 45 (colored). July 1-31, 1923: Cases, 36; deaths, 3 (colored). One case in white population.
Do.....	May 6-June 16.....			Outbreaks.
Do.....	Aug. 12-25.....			Do.
Transvaal.....				May 1-31, 1923: Cases, 7.
Johannesburg.....	May 1-June 30.....	4	4	July 1-31, 1923: Cases, 2 (colored).
Yugoslavia.....				July 1-7, 1923: Cases, 4.
Province—				
Bosnia-Herzegovina....	July 1-7.....	4		
Croatia-Slavonia—				
Zagreb.....	May 27-June 2.....	1		
Serbia—				
Belgrade.....	Aug. 12-18.....	1		

YELLOW FEVER.

Brazil:				
Bahia.....	May 13-June 30.....	25	6	
Do.....	July 1-Sept. 8.....	13	6	
Colombia:				
Bucaramanga.....	June 25-Aug. 26.....			Present.