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SICKNESS FREQUENCY AMONG INDUSTRIAL EMPLOYEES.

MORBIDITY AMONG A GROUP OF WAGE EARNERS DURING THE FIRST NINE MONTHS OF 1920.¹

In an earlier publication, statistics of disease incidence among a group of wage earners during the first half of 1920 were presented.²

The tabulations presented below include the three additional months of July, August, and September, 1920. The figures have been supplied by sick-benefit associations of the employees of certain industrial establishments cooperating with the Public Health Service by reporting currently the cases of sickness and nonindustrial accidents for which sick benefits are paid.

Unfortunately, figures for the entire year are not available at this time. Accurate sickness rates are dependent upon the inclusion of *all* cases lasting longer than the waiting period specified. On account of the failure of some employees to put in their claims for benefits promptly, and on account of the unsettled status of certain other cases, computation of the rates has been considerably delayed. It may be several weeks before the publication of accurate annual morbidity rates for 1920 will be practicable.

As before, the tabulations herewith presented include those cases which caused disability for *one week or longer*, and hence only the more serious cases are considered. It is hoped that more benefit associations having waiting periods of one, two, three, or four days will soon cooperate, so that cases of shorter duration may be studied as well as disabilities lasting one week or longer.

Seasonal Variation of the Principal Disease Groups.

In Table I a very considerable seasonal variation in disease occurrence is shown, the frequency rate in February being nearly six times the rate for September. Such an extreme variation is unusual, perhaps, since the influenza epidemic of January, February, and March, 1920, occurred just at the time that sickness ordinarily is heavy. When influenza and grippe were eliminated from the statistics, the rates were found to be about twice as great in winter as in summer.

The absence of any indication of increased incidence of digestive disorders in hot weather is probably due in part to the fact that

¹ From the Statistical Office, United States Public Health Service.

² "Sickness Frequency Among Industrial Employees," Reprint No. 624 from the Public Health Reports, Dec. 3, 1920, pp. 2897-2907.

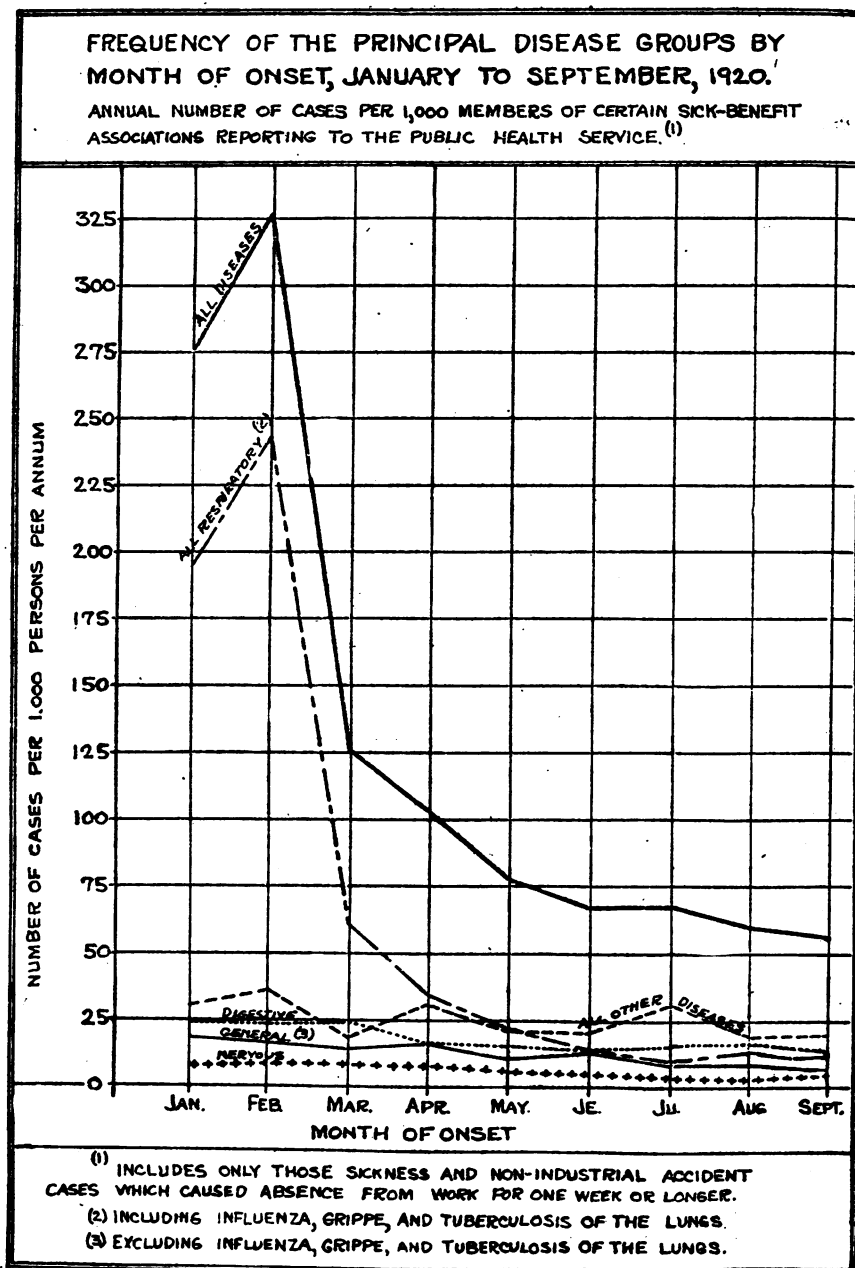


FIG. 1.

such illnesses ordinarily do not incapacitate for as long as seven consecutive days. If an increase in the frequency of this group of diseases is to be shown for the hot-weather months, the sickness rates, apparently, must include the cases of shorter duration. As mentioned in the earlier article, the relatively high rate for the respiratory diseases in the first three months of the year is accounted for chiefly by diseases of the pharynx, of which tonsillitis is the most important. Disability due to tonsillitis in the first three months of 1920 was found to be astonishingly great.

When it is considered that cases incapacitating for less than one week are not included, the frequency rates seem surprisingly high. Even in September, the month of lowest incidence in the period under review, the annual case rate was 56 per 1,000. This is true in spite of the fact that the members of a large proportion of the associations are a selected group.³

TABLE I.—*Frequency of the principal disease groups, by month of onset, in the first nine months of 1920, among a group of wage earners.*¹

Month of onset.	Number of associations reporting.	Member-ship.	Number of cases per 1,000 persons per year.					
			All diseases and conditions. ²	All respiratory diseases. ²	Diseases of the digestive system.	General diseases. ⁴	Diseases of the nervous system.	All other diseases.
January.....	8	14,208	275.0	195.3	24.1	18.3	7.5	29.8
February.....	13	22,249	326.7	243.3	22.7	16.4	8.5	35.8
March.....	15	23,527	126.0	61.2	24.1	14.1	8.0	18.6
April.....	17	25,832	103.9	33.5	15.7	16.0	8.0	30.7
May.....	22	54,044	76.7	22.3	15.3	11.3	5.9	21.9
June.....	25	58,036	67.3	13.9	14.1	13.4	5.0	20.9
July.....	26	58,385	67.1	10.3	15.0	7.5	3.8	30.5
August.....	25	58,969	60.1	12.8	15.8	8.8	4.0	18.7
September.....	23	60,264	56.2	11.9	13.8	6.9	4.3	19.3

¹ Annual number of cases per 1,000 members of certain sick-benefit associations reporting to the Public Health Service. Only cases lasting seven days or longer are included.

² Except the venereal diseases.

³ Including influenza, grippé, and tuberculosis of the lungs.

⁴ Excluding influenza, grippé, and tuberculosis of the lungs.

Frequency of Specific Diseases.

In lieu of a more satisfactory basis for classifying the diseases, and in accordance with the recommendations of the American Public Health Association's committee, the groupings appearing in the International List of the Causes of Death have been used in Table II, which presents the frequency rates of the more prevalent diseases according to the month in which disability began. The correct diagnosis probably is not always reported; but since practically all of the reporting associations require a physician's certificate naming the ailment causing disability, a fairly accurate idea is afforded of the nature of the illnesses occurring among the working people whose disabilities lasting a week or longer have been recorded.

³ Twelve of the 27 reporting associations shown in Table III specify definite age limits for eligibility to membership, and certain other restrictions.

As a brief comment on the incidence of a few of the specific diseases listed, the following is offered:

The rate from rheumatism was relatively high during the first half of the year, but it dropped to a decidedly lower level in July, at which point it practically remained for the two ensuing months.

It is interesting to note that occupational poisonings are almost entirely absent in this list as a cause of disability.

It will be noticed that bronchitis and pneumonia each have relatively high incidence in the group designated as "respiratory" in the International classification.

TABLE II.—*Number of sickness and nonindustrial accident cases causing absence from work for one week or longer per 1,000 persons per year among the membership of certain sick-benefit associations reporting to the Public Health Service: By disease causing disability according to month of onset, January to September, 1920.*

Disease or condition causing disability (with corresponding title numbers in parenthesis from the International List of the Causes of Death).	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.
All diseases and conditions¹	275.0	326.7	128.0	103.9	76.7	67.3	67.1	60.1	56.2
General diseases (1-59)	163.7	218.9	54.2	30.1	18.8	18.0	9.7	11.4	10.7
Typhoid fever (1).....	1.7	.....	.5	.5	4	.....	.4	.6	.....
Influenza and grippe (10).....	142.9	201.4	37.1	13.2	4.6	2.3	.8	1.2	2.0
Tuberculosis of the lungs (28).....	2.5	1.1	3.0	.9	.9	2.3	1.4	1.4	1.8
Cancer (all forms) (59-68).....	.....	1.1	.5	.9	.7	.....	.6	.8	.6
Rheumatism (47, 48).....	6.6	6.8	5.5	8.0	5.0	6.7	3.0	3.4	3.6
Occupational poisonings (57, 58).....	.....	.....	.....	.....	.....	.2	.....	.2	.....
Others (2-9, 11-27, 29-38, 49-56, 59).....	10.0	8.5	7.5	6.6	5.2	6.5	3.4	3.8	2.6
Diseases of the nervous system (60-76)²	7.5	8.5	8.0	8.0	5.9	5.0	3.8	4.0	4.3
Insanity (67, 68).....	.8	1.1	1.5	.5	.2	.....	.....	.6	.4
Neuralgia and neuritis (73).....	4.2	2.8	2.0	.5	1.7	.8	1.4	1.2	.6
Others (60-66, 69, 70, 72, 74).....	2.5	2.3	3.5	4.7	1.7	2.5	1.8	1.6	2.2
Diseases of the eyes (75).....	.....	.6	.....	1.9	1.5	1.1	.4	.6	1.0
Diseases of the ears (76).....	.....	1.7	1.0	.5	.7	.4	.2	.....	.....
Diseases of the circulatory system (77-85)	2.5	5.1	4.5	3.3	4.8	3.0	4.0	2.0	1.8
Diseases of the heart (77-80).....	1.7	2.3	1.0	1.4	1.7	1.1	2.2	1.0	.8
Diseases of the veins (83).....	.8	2.3	2.5	1.4	1.7	1.5	1.4	.6	.8
Others (81, 82, 84, 85).....	.....	.6	1.0	.5	1.3	.4	.4	.4	.2
Diseases of the respiratory system (86-98)	49.9	40.8	21.1	19.4	16.8	9.3	8.1	10.2	8.1
Bronchitis (89, 90).....	21.6	19.3	12.0	8.5	6.3	3.2	3.8	3.8	4.1
Pneumonia (all forms) (91, 92).....	15.8	12.5	2.5	4.7	5.0	1.9	1.6	2.0	1.6
Others (86-88, 93-98).....	12.5	9.1	6.5	6.1	5.5	4.2	2.6	4.4	2.4
Diseases of the digestive system (99-118)	24.1	22.7	24.1	15.7	15.3	14.1	15.0	15.8	13.8
Diseases of the pharynx (100).....	15.0	12.5	10.0	7.1	5.5	4.0	3.4	3.6	4.1
Diseases of the stomach (102, 103).....	4.2	5.1	5.5	3.8	3.1	2.9	4.5	4.4	4.9
Diarrhea and enteritis (105).....	1.7	1.1	2.0	.....	.....	1.3	.8	2.4	.2
Appendicitis (108).....	3.3	2.3	2.5	1.9	2.8	2.5	3.4	3.2	1.8
Hernia (109).....	.....	1.1	1.0	2.4	2.4	2.1	.8	1.2	1.2
Others (99, 101, 106, 107, 110-118).....	.....	.6	3.0	.5	1.5	1.3	2.0	1.0	1.6
Nonvenereal diseases of the genito- urinary system and annexa (119- 133)	2.5	3.4	.5	1.4	1.7	1.0	1.4	1.0	1.2
Acute nephritis and Bright's disease (119, 120).....	2.5	.6	.....	.....	.....	.6	.....	.....	.....
Others (121-133).....	.....	2.8	.5	1.4	1.7	.4	1.4	1.0	1.2
The puerperal state (134).....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of the skin and cellular tissue (140-145)	5.8	7.4	2.5	5.2	2.2	2.8	4.9	3.3	3.8
Furuncle (143).....	3.3	3.4	1.5	3.8	.7	1.3	2.6	1.0	1.2
Others (142, 144, 145).....	2.5	4.0	1.0	1.4	1.5	1.5	2.2	2.2	2.6
Diseases of the bones and of the organs of locomotion (146-149)	4.1	1.7	3.0	2.4	3.8	1.7	2.4	2.4	1.8
Diseases of the bones and of the joints (146, 147).....	.8	.6	1.5	1.0	1.8	.4	1.0	.6	.8
Others, including lumbago (148, 149).....	3.3	1.1	1.5	1.4	2.0	1.3	1.4	1.8	1.0
Senility (154).....	.....	.....	.....	.....	.....	.....	.....	.....	.....
External causes (155-156)	3.3	10.8	2.5	13.2	6.1	7.6	12.1	6.2	7.9
Ill-defined diseases and conditions (157-158)	11.6	7.4	5.6	5.2	3.3	4.8	5.7	3.8	2.8
Number of persons included.....	14,208	22,249	23,527	25,832	54,044	58,036	58,385	58,960	60,264

¹ Except the venereal diseases.

² Including organs of special sense (eyes, ears).

Frequency of Sickness in Different Industrial Establishments.

When the frequency rates from all diseases are compared for establishments (see Table III), extremely wide differences are shown in every month. In February, for instance, the frequency rate for Association A was 118 per 1,000, while for Association B it was 785 per 1,000. In July, the rate for Association S was 191 per 1,000, while Association R, in the same city and having about the same number of members (approximately 1,150 in either association), reported only one case occurring in July, making the rate only 10 cases per 1,000 persons per year.

It is hoped that the *why* of some of the interesting and important points raised by these preliminary statistics may be learned through the utilization of morbidity data which many industrial companies can make available.

TABLE III.—*Number of cases of sickness and nonindustrial injuries causing absence from work for one week or longer per 1,000 persons per year among the membership of each reporting sick-benefit association having more than 500 members: By month of onset, January to September, 1920.*

[Where blank spaces appear, the statistics were not available.]

Sick-benefit associations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.
All reporting associations ^a	275	327	126	118	80	72	74	64	62
Group I ^b	282	326	120	112	78	70	71	62	60
A.....	170	118	60	45	26	38	36	38	31
B.....	548	785	252	179	150	119	124	142	130
C.....		272	133	102	77	61	75	53	67
D.....					108	101	98	72	57
E.....					61	53	47	62	45
F.....						64	37	43	49
G.....					59	65	62	17	17
H.....				204	125	130	170	112	147
N.....	270	620	148	70	136	70	146	131	176
O.....		461	83	153	43	44	21	21	89
P.....	527	648	200	151	263	137	39	119	61
Q.....	328	700	152	157	135	122	101	118	73
R.....			85	55	94	76	10	51	30
S.....				175	190	97	191	30	92
T.....				113	111	133	133	95	120
Group II ^c	132	338	212	208	145	115	154	92	127
Number of associations reporting.....	8	13	15	18	23	26	27	26	24
Total membership.....	14, 208	22, 249	23, 527	30, 075	58, 302	62, 344	62, 757	63, 295	64, 572

^a The rates for some of the months differ somewhat from the rates shown in Tables I and II, because Association H, which does not report diagnosis, is included in this table and excluded in the preceding tables.

^b Associations having more than 500 members.

^c Associations having less than 500 members.

ACKNOWLEDGMENTS.

Acknowledgments are made to the executives and medical officers and to officers of sick-benefit associations of employees in the various industrial establishments cooperating with the Public Health Service in the reporting of morbidity incidence. The data herewith presented were collected and tabulated under the immediate supervision of Assistant Statistician Dean K. Brundage, United States Public Health Service.

NOTE.—Recent publications of the United States Public Health Service relative to this study of industrial morbidity are as follows:

- (1) Sickness Records for Industrial Establishments, Reprint No. 573.
 - (2) Keeping Tab on Sickness in the Plant, Reprint No. 589.
 - (3) Sickness and Absenteeism during 1919 in a Large Industrial Establishment, Reprint No. 611.
 - (4) Sickness Frequency Among Industrial Employees, Reprint No. 624.
 - (5) Diseases Prevalent Among Steel Workers in a Pennsylvania City, Reprint No. 632.
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THE FATE OF THE FIRST MOLAR.

By HARRY B. BUTLER, Director of Mouth Hygiene Unit No. 1, United States Public Health Service.

No close observer of human dentition can fail to be impressed with the part in human economy played by the first, or, as it is often called, the 6-year molar. This particular tooth differs from the others in many points. Not only is this the first of the permanent teeth to make its appearance, but it is the largest of the teeth. It differs from those that have thus far appeared in that it is not replaced by any other tooth and it does not replace another. However, this tooth is to play a very important part in dentition, as it must sustain the stress of mastication during the period in which the temporary teeth are being replaced by the permanent teeth, and it also largely determines the position of the permanent teeth which follow it in normal dentition.

The first or 6-year molar has developed under somewhat different conditions from those of any that have appeared before it, and it is to be subjected to a different environment. Considering the part it should play in years to follow, its loss can be regarded as nothing short of a calamity; yet, as proved by statistics, we find it to be the tooth most frequently carious, the one most neglected, and the one most frequently lost.

A somewhat exhaustive study has been made of this first molar by the field unit of the United States Public Health Service, and many interesting facts have been revealed. In this study some 6,388 mouths were examined. These were about equally divided between the sexes, 3,232 being males and 3,156 females. In age these children ranged from 6 years, or the year of the first molar's appearance, to 17. In other words, the first 10 years of the life of this molar have been considered.

During the first year after the eruption of the first molar, caries is found to be frequently invading it. We found this condition progressing in 4.8 per cent of all the first molars in the 6-year-old children examined. This means 4.8 per cent of *all* the first molars. The percentage of children having one or more carious first molars at this age was 14.3 per cent. The difference shown between the sexes

at this age gives a slightly better condition for boys, the exact percentages of caries being 16.1 among the girls and 12.5 among the boys, an advantage which does not appear at some subsequent ages. It is interesting to note that the largest percentage of carious first molars among boys occurs at the age of 10 years, the same condition occurring among the girls at the age of 9. (None of these figures shows any relation to such molars as have been lost or subjected to any reparative procedures.)

These figures certainly furnish food for thought if, indeed, they are not to be considered alarming. With this percentage carious during the first year of the existence of this tooth, fully erupted, it must be admitted that here we have one of dentistry's greatest problems. Compared with the time and thought devoted to operative work, preventive dentistry may be said to have received no attention whatever.

What becomes of this tooth which shows carious areas at so early a period? At the age of 11, or five years after its eruption, 9 per cent have been extracted or appear as necrosed roots only. Fifty-four and one-half per cent of the children examined at this age showed one or more of these teeth missing or defective, regardless of such cases as had received professional aid.

Let us look at this tooth after another five years. We now find dentistry meeting the situation to a more satisfactory degree, and there is shown an increase in the percentage of lost or hopeless of but 4.7 per cent.

In order that there might be a better understanding of existing conditions regarding caries of this tooth, 1,000 cavities were carefully plotted as to location. It had been thought that its environment might have much to do with the loss of this tooth. For this reason the 1,000 cases were selected as to age, and only children from 9 to 12 were considered for the reason that during this period this molar would have no tooth contiguous to it upon the distal surface, while upon the mesial surface it would be adjacent to a temporary tooth, in many cases carious. The following findings were thus obtained.

Occlusal cavities.....	877
Mesial cavities.....	110
Distal cavities.....	8
Buccal cavities.....	3
Lingual cavities.....	2
	1,000

That so large a proportion of cases exist in which caries attacked the occlusal surface of this tooth, and at so early a period of the tooth's erupted existence, leaves but one cause to be ascribed, namely, faulty development. This is found to be of somewhat different character in the varied cases.

In some cases there seems to have been a faulty or incomplete calcification of the enamel at the sulcus, with a rapid onset of caries following. In other cases we find that the enamel formation has been arrested, with little if any deposit of this protecting tissue at this point, and first indications of caries have been noted before the tooth was fully erupted.

Another form of faulty enamel has been observed, and this not infrequently. A tooth may be considered as composed of one or more lobes, with the enamel formation first appearing at the incisal edge or at the cusp tips. In multicusped or multilobed teeth, like a molar or bicuspid, the enamel formation, starting at two or more points, progresses until the advancing areas of formation merge one into another. Whenever these advancing areas merge upon a convex surface, definite union occurs. However, this formation in many cases appears to have developed in each lobe of these teeth separately as though no other lobe existed. Here it may be seen that the enamel has been deposited upon the various lobes as upon the anterior teeth, with the enamel rods tending to assume position perpendicular to the areas of the dentine which they are to cover. A glance at Figures 1 and 2 will reveal the result when, thus developing, two of these areas arrive in their development simultaneously at a sulcus.¹ Here we find at times that the relative position of the enamel rods as they join each other is quite different from the relation of those where the approaching areas have met upon a convex surface. Here the interprismatic binding substance, or cementum, fails to produce definite union between the ends of these rods as it does when they approximate each other along the line of their main axes, and a faulty union between the merging areas results.

With any of these types of faulty development present and with the sulci forming favorable locations for the retention of food débris, and because of the increased colonies of bacteria here located, owing to lack of abrasion in the process of mastication, caries rapidly develops. This is also noticed in the smaller sulci upon lingual and buccal surfaces, but in correspondingly less degree, as evidenced by the findings of but five cases in 1,000 of these two areas combined, as compared with 877 found in the occlusal sulci. (The frequent appearance of caries as a result of faulty development at these points may be viewed as a process of involution which human teeth are undergoing, as modern food and culinary methods render their use less essential.)

While the teeth of children with marked malnutrition show a large percentage of caries, these occlusal cavities appear in the teeth of

¹ See also cut facing p. 90, "Pathology of the Soft Tissues of the Teeth," by G. V. Black

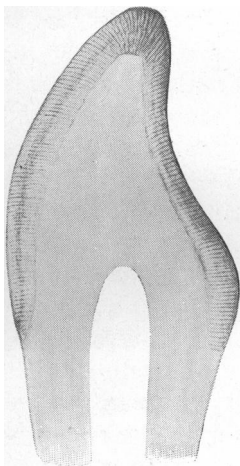


Fig. 1.

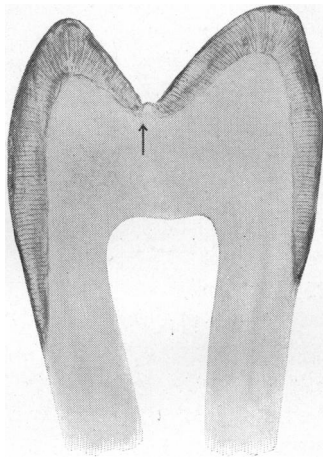


Fig. 2.

children of vigorous health as well as in those of the undernourished. This dental defect is also noted in bicuspid and other molars, but it is in the first molar that it is most conspicuously noted.

Among the common direct causes of dental decay there should be recorded an inherited tendency to dental caries. Also we find faulty diet and lack of rational mouth toilet frequent factors. These factors being true in all cases of caries, must of necessity apply also to the first molar.

It will appear that to undertake any preventive measures toward the improvement in condition of the first molar means measures that will successfully combat the process of involution, which all authorities agree that the human tooth is undergoing. This would seem a hopeless task, necessitating the eating of coarser food and more vigorous use of the teeth generally.

Certain general measures should be adopted. As early as the tenth week of fetal life the development of the dental organs may be found, and a well-balanced diet for the mother will be as beneficial to the teeth as it will to the development of other calcific tissues; and the same will hold true regarding the diet of the child during its first years. Prophylaxis is of especial value to the younger children; but it is evident that in some corrective measure lies the chief hope for a long period of usefulness in the case of the first molar.

It is found that the greatest number of first molars are lost from one of two causes—either the parent fails to recognize this important tooth as a permanent tooth, or else the fear of the dental chair upon the part of the child is such that any early treatment will not be obtained. To obviate the former condition, educational measures are clearly indicated; and in the matter of fear of the dentist, much may be done.

There is no single point in which dentistry falls so short of the mark as in the successful treatment of the temporary tooth; and the fact that it will be eventually replaced by another tooth seems to many dentists to justify its total neglect. Much advancement in dental science must come, and with this, early visits to the dentist by these little citizens. By careful treatment, confidence in the operator must be obtained and fear must be dissipated. Then, with these early visits, the first signs of caries in the first molar may be detected; and only by most painstaking operative procedures may this tooth be preserved for the required years of usefulness.

DIVISION OF VENEREAL DISEASES, OCTOBER, NOVEMBER, AND DECEMBER, 1920.

The accompanying table was compiled from the records of 474 clinics, hospitals, and institutions which have submitted reports to the United States Public Health Service. Of this number 418 are receiving some financial assistance from the State or Federal Government.

Veneral-disease reports for October, November, and December, 1920—Number of cases reported by the State boards of health, number of admissions to the venereal-disease clinics operating under joint control of the United States Public Health Service and State boards of health, and number of treatments of arsphenamine administered.

State.	Cases reported.				Admissions to clinics.								Arsphenamine treatments administered.
					Total admissions.		Syphilis.		Gonorrhea.		Chancreid.		
	Total cases.	Syphilis.	Gonorrhea.	Chancreid.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Alabama.....	1,182	533	578	71	1,509	560	816	303	610	248	83	9	4,048
Arizona.....	77	22	49	6									
Arkansas.....	2,458	1,060	1,289	109	442	105	225	88	201	17	16		1,469
California.....	2,635	1,674	961		566	357	291	211	259	146	16		3,414
Colorado.....	864	275	523	66	317	153	110	95	153	58	54		1,947
Connecticut.....	1,058	688	370		187	59	73	37	112	22	2		1,149
Delaware.....	213	39	154	20	46	21	28	13	18	8			208
Florida.....	1,448	803	578	67	565	279	334	184	194	92	37	3	3,887
Georgia.....	2,421	951	1,346	124	780	323	347	213	375	97	58	13	4,348
Idaho.....	83	47	35	1									
Illinois.....	8,236	2,467	5,461	308	1,715	606	563	322	1,049	279	103	5	6,855
Indiana.....	1,373	606	733	34	849	237	311	134	499	102	39	1	4,990
Iowa.....	1,316	389	871	56	345	120	141	65	180	52	24	3	1,374
Kansas.....	648	198	440	10	306	257	179	109	126	148	1		1,632
Kentucky.....	6,190	3,810	2,310	70	658	422	297	242	349	180	12		5,463
Louisiana.....	2,474	899	1,268	307	728	233	294	143	351	89	83	1	2,657
Maine.....	494	149	331	4	69	67	49	53	20	14			428
Maryland.....	1,412	650	681	81	748	154	329	65	350	86	69	3	2,005
Massachusetts.....	2,555	745	1,810		1,167	687	621	400	541	286	5	1	9,779
Michigan.....	4,985	1,979	2,948	58	891	455	317	291	560	164	14		3,442
Minnesota.....	831	321	478	32	70	69	38	34	32	35			885
Mississippi.....	1,734	1,067	603	64	495	313	324	266	145	46	26	1	2,801
Missouri.....	2,452	977	1,311	164	1,534	498	621	284	787	213	126	1	3,964
Montana.....	518	281	234	3	23	16	15	8	7	8	1		238
Nebraska.....	1,767	509	1,129	129	252	97	86	57	127	36	39	4	1,301
New Hampshire.....	263	108	152	3	42	17	20	8	22	9			273
New Jersey.....	1,895	1,019	828	48	365	142	147	106	217	36	1		1,859
New York.....	5,325	3,871	1,451	3	1,566	369	707	302	768	67	91		9,504
New Mexico.....	126	20	99	7									
North Carolina.....	1,770	478	1,193	99	254	70	119	55	115	11	20	4	1,214
North Dakota.....	280	72	203	5	10	21	3	12	6	9			117
Ohio.....	2,814	1,451	1,254	109	1,533	560	730	394	786	166	17		8,063
Oklahoma.....	1,948	917	815	116	505	275	256	141	216	121	5	13	5,950
Oregon.....					40	23	15	11	24	12	1		133
Pennsylvania.....	10,857	7,904	2,887	66	937	630	539	483	387	146	11	1	7,353
Rhode Island.....	792	582	208	2	86	34	51	26	34	8	1		1,560
South Carolina.....	2,486	1,132	1,146	208	1,458	497	633	270	685	211	140	16	5,626
South Dakota.....	196	48	144	4	16	18	9	11	7				53
Tennessee.....	1,275	709	485	81	509	347	197	234	247	112	65	1	1,848
Texas.....	12,634	5,519	6,368	747	1,504	436	702	222	615	181	187	33	3,245
Utah.....	234	47	183	4	72	65	42	18	28	47	2		238
Vermont.....	228	121	107		25	11	17	11	8				146
Virginia.....	1,450	575	812	73	696	349	305	184	354	162	37	3	2,890
Washington.....	706	162	520	24	82	66	41	24	39	42	2		921
West Virginia.....	2,643	722	1,857	64	96	70	70	37	23	32	3	1	577
Wisconsin.....	951	145	793	13	172	109	62	43	103	66	7		722
Wyoming.....	483	149	330	4	3	11	1	8	2	3			22
Total.....	98,680	46,890	48,326	3,464	24,233	10,208	11,075	6,217	11,731	3,874	1,427	117	119,607

¹ Reports not complete.

DEATHS DURING WEEK ENDED FEB. 19, 1921.

Summary of information received by telegraph from industrial insurance companies for week ended Feb. 19, 1921. (From the "Weekly Health Index," Feb. 23, 1921, issued by the Bureau of the Census, Department of Commerce.)

Policies in force.....	45, 450, 654
Number of death claims.....	9, 133
Death claims per 1,000 policies in force, annual rate.....	10.5

Deaths from all causes in certain large cities of the United States during the week ended Feb. 19, 1921, infant mortality, annual death rate, and comparison with corresponding week of preceding years. (From the "Weekly Health Index," Feb. 23, 1921, issued by the Bureau of the Census, Department of Commerce.)

City.	Estimated population, July 1, 1921.	Week ended Feb. 19, 1921.		Average annual death rate per 1,000. ²	Deaths under 1 year.		Infant mortality rate. ³	
		Total deaths.	Death rate. ¹		Week ended Feb. 19, 1921.	Previous year or years. ³	Week ended Feb. 19, 1921. ⁴	Corresponding week, 1919.
Akron, Ohio.....	229, 195	25	5.7	⁵ 9.8	3		29	106
All any, N. Y.....	115,071	36	16.3	C 19.2	2	C 1	45	81
Atlanta, Ga.....	207, 473	58	14.6	C 19.9	4	C 4		
Baltimore, Md.....	751,517	238	16.5	A 18.9	40	A 35	112	98
Birmingham, Ala.....	181, 133	62	17.4	A 20.8	7	A 7		
Boston, Mass.....	757, 634	222	15.3	A 18.8	35	A 43	94	97
Bridgeport, Conn.....	149, 917	26	9.0	A 16.4	3	A 8	38	88
Buffalo, N. Y.....	519, 008	155	15.6	C 14.7	35	C 31	135	110
Cambridge, Mass.....	110, 444	42	19.8	A 17.0	7	A 6	125	70
Camden, N. J.....	119, 672	42	18.3		9			
Chicago, Ill.....	2, 783, 655	652	12.2	A 17.1	113	A 156		
Cincinnati, Ohio.....	403, 418	102	13.2	C 22.3	11	C 21	73	88
Cleveland, Ohio.....	831, 138	213	13.4	C 12.9	34	C 35	91	95
Columbus, Ohio.....	245, 358	60	12.8	C 21.0	7	C 17	81	94
Dallas, Tex.....	165, 282	35	11.0	A 14.8	5	A 5		
Dayton, Ohio.....	158, 119	27	8.9	C 13.7	4	C 5	66	89
Denver, Colo.....	213, 152	81	16.1	A 14.3	14			
Detroit, Mich.....	1, 070, 450	218	10.6		60		113	97
Fall River, Mass.....	120, 686	40	17.3	C 19.9	12	C 14	180	119
Grand Rapids, Mich.....	141, 197	35	12.9	C 9.7	6	C 5	102	85
Houston, Tex.....	144, 340	29	10.5		1			
Indianapolis, Ind.....	325, 215	84	13.5	C 13.2	16	C 8	124	89
Jersey City, N. J.....	302, 788	88	15.2	C 15.3	17	C 12		
Kansas City, Kans.....	103, 908	28	14.1		3		72	108
Kansas City, Mo.....	336, 157	96	14.9	C 20.7	6	C 13		
Los Angeles, Calif.....	611, 636	173	14.7	A 15.6	9	A 13	43	67
Louisville, Ky.....	236, 083	70	15.5	C 22.5	8	C 11	92	96
Lowell, Mass.....	113, 757	34	15.6	A 19.0	7	A 9	113	124
Memphis, Tenn.....	165, 389	36	11.4	C 16.2	2	C 2		
Milwaukee, Wis.....	468, 386	103	11.5	A 14.9	22	A 36	107	101
Minneapolis, Minn.....	392, 815	103	13.7	C 14.7	16	C 13	91	65
Nashville, Tenn.....	119, 536	42	18.3	C 21.4	5	C 6		
New Bedford, Mass.....	125, 012	23	9.6	A 16.1	3	A 8	46	122
New Haven, Conn.....	167, 007	36	11.2	C 20.5	8	C 7	95	73
New Orleans, La.....	394, 657	135	17.8	A 22.4	20	A 21		
New York, N. Y.....	5, 751, 867	1, 498	13.6	C 16.5	224	C 240	88	81
Newark, N. J.....	424, 885	103	12.6	C 18.8	19	C 21		
Norfolk, Va.....	121, 260	45	19.4		9		160	108
Oakland, Calif.....	226, 472	44	10.1	A 11.5	5	A 4	63	61
Omaha, Nebr.....	197, 066	65	17.2		9			
Paterson, N. J.....	137, 463	49	18.6		9			
Philadelphia, Pa.....	1, 866, 212	570	15.9	⁵ 18.3	77	⁵ 81	93	91
Pittsburgh, Pa.....	596, 413	124	10.8	C 19.2	18	C 34	64	114
Portland, Oreg.....	264, 859	57	11.2	C 13.3	9	C 3	90	69
Providence, R. I.....	239, 645	68	14.8	C 21.3	15	C 13		
Richmond, Va.....	175, 686	55	16.3	C 20.8	8	C 13	97	103
Rochester, N. Y.....	305, 229	61	10.4	C 14.7	10	C 13	78	74
St. Louis, Mo.....	786, 164	223	14.8	C 19.2	31	C 17		

¹ Annual rates per 1,000 population.

² "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1918.

³ Cities left blank are not in the registration area for births.

⁴ Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1920.

⁵ Data are based on statistics of 1915, 1916, and 1917.

Deaths from all causes in certain large cities of the United States during the week ended Feb. 19, 1921, infant mortality, annual death rate, and comparison with corresponding week of preceding years. (From "Weekly Health Index," Feb. 23, 1921, issued by the Bureau of the Census, Department of Commerce)—Continued.

City.	Estimated population, July 1, 1921.	Week ended Feb. 19, 1921.		Average annual death rate per 1,000.	Deaths under 1 year.		Infant mortality rate. ^a	
		Total deaths.	Death rate.		Week ended Feb. 19, 1921.	Previous year or years.	Week ended Feb. 19, 1921.	Corresponding week, 1919.
St. Paul, Minn.....	237,781	67	14.7	C 7.9	8	C 3	80	68
Salt Lake City, Utah.....	121,595	29	12.4	A 15.8	5	.....	77	77
San Francisco, Calif.....	520,546	185	18.5	C 17.5	13	C 15	75	62
Seattle, Wash.....	327,227	50	9.4	A 10.1	7	A 6	58	55
Spokane, Wash.....	104,442	28	14.0	C 10.5	2	C 4	44	55
Springfield, Mass.....	135,577	42	16.1	.....	5	.....	75	84
Syracuse, N. Y.....	177,285	50	14.7	C 19.7	6	C 5	72	91
Toledo, Ohio.....	253,696	56	11.5	A 15.0	8	A 10	81	90
Trenton, N. J.....	122,760	20	12.7	A 20.6	2	A 8	.....	.....
Washington, D. C.....	454,026	138	15.8	A 18.5	23	A 14	134	85
Wilmington, Del.....	113,408	39	17.9	C 21.8	4	.....	.....	.....
Worcester, Mass.....	184,572	49	13.8	C 19.7	13	C 7	139	92
Yonkers, N. Y.....	103,324	28	14.1	A 12.1	6	A 5	136	80
Youngstown, Ohio.....	139,432	30	11.2	.....	7	.....	89	99

PREVALENCE OF DISEASE.

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

UNITED STATES.

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended Feb. 26, 1921.

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

ALABAMA.		CALIFORNIA—continued.	
	Cases.		Cases.
Cerebrospinal meningitis.....	2	Smallpox:	
Chicken pox.....	40	Oakland.....	9
Diphtheria.....	13	San Francisco.....	69
Hookworm.....	195	San Jose.....	9
Mumps.....	13	Stanislaus County.....	13
Pneumonia.....	18	Turlock.....	12
Scarlet fever.....	10	Scattering.....	78
Smallpox:		Typhoid fever.....	3
Jefferson County.....	43		
Mobile.....	13	CONNECTICUT.	
Scattering.....	38	Cerebrospinal meningitis.....	1
Trachoma.....	7	Chicken pox.....	67
Tuberculosis.....	22	Conjunctivitis (infectious).....	8
Typhoid fever.....	14	Diphtheria:	
Whooping cough.....	16	Bridgeport.....	20
		Hartford.....	8
		New Haven.....	9
		Scattering.....	28
		German measles.....	1
		Influenza.....	18
		Lethargic encephalitis.....	4
		Measles:	
		Greenwich.....	71
		Hartford.....	34
		Middletown (C).....	25
		New Britain.....	24
		Scattering.....	50
		Mumps.....	78
		Ophthalmia neonatorum.....	1
		Pneumonia (lobar).....	42
		Scarlet fever:	
		Bridgeport.....	10
		New Haven.....	41
		Scattering.....	67
		Tetanus.....	1
		Tuberculosis (all forms).....	51
		Typhoid fever.....	4
		Whooping cough.....	60
CALIFORNIA.			
Influenza.....	194		
Lethargic encephalitis—Butte County.....	1		

DELAWARE.		INDIANA.	
	Cases.		Cases.
Chicken pox.....	13	Cerebrospinal meningitis—Howard County..	1
Diphtheria.....	2	Diphtheria.....	76
Influenza.....	20	Scarlet fever.....	255
Measles.....	2	Smallpox.....	149
Mumps.....	6	Typhoid fever.....	10
Ophthalmia neonatorum.....	1		
Pneumonia.....	4	IOWA.	
Scarlet fever.....	11	Diphtheria.....	25
Tuberculosis.....	13	Scarlet fever.....	81
Whooping cough.....	9	Smallpox:	
		Cedar Rapids.....	11
FLORIDA.		Dubuque.....	13
Diphtheria.....	16	English Township.....	80
Influenza.....	4	Hiteman.....	9
Malaria.....	4	Ottumwa.....	20
Pneumonia.....	4	Scattering.....	164
Scarlet fever.....	6		
Smallpox.....	75	KANSAS.	
Typhoid fever.....	8	Chicken pox.....	90
		Diphtheria.....	82
GEORGIA.		Influenza.....	12
Chicken pox.....	31	Lethargic encephalitis.....	1
Diphtheria.....	10	Measles.....	512
German measles.....	2	Mumps.....	30
Hookworm.....	78	Pneumonia.....	43
Influenza.....	8	Poliomyelitis.....	1
Malaria.....	14	Scarlet fever.....	147
Measles.....	105	Smallpox.....	176
Mumps.....	17	Tuberculosis.....	30
Pneumonia.....	13	Typhoid fever.....	6
Scarlet fever.....	7	Whooping cough.....	65
Septic sore throat.....	1		
Smallpox.....	105	LOUISIANA.	
Tuberculosis (pulmonary).....	9	Cerebrospinal meningitis.....	3
Typhoid fever.....	4	Diphtheria.....	17
Whooping cough.....	11	Scarlet fever.....	10
		Smallpox.....	45
ILLINOIS.			
Cerebrospinal meningitis—Chicago.....	4	MAINE.	
Diphtheria:		Chicken pox.....	17
Chicago.....	235	Diphtheria.....	12
Scattering.....	42	German measles.....	1
Influenza.....	23	Influenza.....	1
Lethargic encephalitis:		Measles.....	350
Chicago.....	4	Mumps.....	15
Iroquois County—Chebanse Township....	1	Ophthalmia neonatorum.....	1
Lenzburg.....	1	Pneumonia.....	20
Paxton.....	1	Scarlet fever.....	31
Warsaw.....	1	Smallpox.....	1
Pneumonia.....	261	Tuberculosis.....	10
Poliomyelitis—Elburn.....	1	Whooping cough.....	37
Scarlet fever:			
Canton.....	10	MARYLAND. ¹	
Chicago.....	175	Chicken pox.....	120
Manteno.....	13	Diphtheria.....	48
Rockford.....	13	German measles.....	4
Springfield.....	43	Impetigo contagiosa.....	1
Winnetka.....	10	Influenza.....	279
Scattering.....	155	Lethargic encephalitis.....	2
Smallpox:		Measles.....	163
East St. Louis.....	26	Mumps.....	29
Johnston City.....	14	Paratyphoid fever.....	2
Rockford.....	33	Pneumonia (all forms).....	165
Scattering.....	147	Scarlet fever.....	74
Typhoid fever.....	12	Septic sore throat.....	5

¹ Week ended Friday.

MARYLAND—continued.		Cases.	NEBRASKA.		Cases.
Smallpox.....		12	Chicken pox.....		53
Tuberculosis.....		89	Diphtheria.....		10
Typhoid fever.....		18	Influenza.....		5
Whooping cough.....		108	Lethargic encephalitis—Hastings.....		1
MASSACHUSETTS.			Measles:		
Cerebrospinal meningitis.....		3	Lincoln.....		13
Chicken pox.....		304	Omaha.....		11
Conjunctivitis (suppurative).....		6	Scattering.....		11
Diphtheria.....		151	Mumps.....		10
German measles.....		16	Scarlet fever:		
Measles.....		590	Benkelman.....		8
Mumps.....		86	Franklin County.....		10
Ophthalmia neonatorum.....		19	Lincoln.....		9
Pneumonia (lobar).....		133	Omaha.....		14
Poliomyelitis.....		2	University Place.....		12
Scarlet fever.....		261	Scattering.....		40
Septic sore throat.....		3	Smallpox:		
Smallpox.....		1	Fremont.....		9
Trachoma.....		2	Minatare.....		11
Tuberculosis (all forms).....		171	Omaha.....		20
Typhoid fever.....		15	Scattering.....		113
Whooping cough.....		144	Tuberculosis.....		2
MINNESOTA.			Typhoid fever.....		1
Chicken pox.....		31	Whooping cough.....		7
Diphtheria.....		42	NEW JERSEY.		
Influenza.....		4	Cerebrospinal meningitis.....		2
Measles.....		32	Chicken pox.....		295
Pneumonia.....		8	Diphtheria.....		165
Scarlet fever.....		167	Influenza.....		51
Smallpox:			Measles.....		181
Minneapolis.....		137	Pneumonia.....		201
Scattering.....		282	Scarlet fever.....		180
Tuberculosis.....		58	Smallpox.....		5
Typhoid fever.....		10	Trachoma.....		2
Whooping cough.....		25	Typhoid fever.....		8
MISSISSIPPI.			Whooping cough.....		179
Diphtheria.....		11	NEW MEXICO.		
Scarlet fever.....		11	Chicken pox.....		13
Smallpox.....		50	Diphtheria.....		33
Typhoid fever.....		7	Influenza.....		5
MISSOURI.			Measles.....		65
Chicken pox.....		65	Mumps.....		25
Diphtheria.....		53	Pneumonia.....		14
Epidemic sore throat.....		20	Scarlet fever.....		11
Influenza.....		22	Septic sore throat.....		2
Measles.....		190	Smallpox.....		7
Mumps.....		32	Tuberculosis.....		61
Scarlet fever.....		128	Typhoid fever.....		2
Smallpox.....		190	Whooping cough.....		43
Trachoma.....		2	NEW YORK.		
Tuberculosis.....		12	(Exclusive of New York City.)		
Typhoid fever.....		10	Cerebrospinal meningitis.....		3
Whooping cough.....		44	Diphtheria.....		280
MONTANA.			Influenza.....		44
Diphtheria.....		15	Lethargic encephalitis.....		14
Scarlet fever.....		25	Measles.....		1,293
Smallpox.....		21	Pneumonia.....		357
Typhoid fever.....		2	Poliomyelitis—Camden.....		1

NEW YORK—continued.	Cases.
Scarlet fever.....	372
Smallpox.....	19
Typhoid fever.....	16
Whooping cough.....	485

NORTH CAROLINA.	
Cerebrospinal meningitis.....	1
Chicken pox.....	142
Diphtheria.....	30
German measles.....	2
Measles.....	509
Scarlet fever.....	18
Septic sore throat.....	1
Smallpox.....	112
Typhoid fever.....	7
Whooping cough.....	258

SOUTH DAKOTA.	
Cerebrospinal meningitis.....	1
Chicken pox.....	9
Diphtheria.....	15
Measles.....	7
Pneumonia.....	4
Scarlet fever.....	36
Smallpox.....	71
Typhoid fever.....	1

TEXAS.	
Chicken pox.....	46
Diphtheria.....	10
Influenza.....	39
Lethargic encephalitis.....	1
Measles.....	113
Mumps.....	7
Pellagra.....	1
Pneumonia.....	16
Scarlet fever.....	8
Smallpox.....	26
Trachoma.....	1
Tuberculosis.....	12
Typhoid fever.....	6
Whooping cough.....	15

VERMONT.	
Chicken pox.....	34
Diphtheria.....	3
Influenza.....	3
Measles.....	205
Mumps.....	20
Pneumonia.....	1
Smallpox.....	6
Scarlet fever.....	23
Typhoid fever.....	2
Whooping cough.....	45

VIRGINIA.	
Smallpox:	
Buchanan County. Several.	
Tazewell County. Several.	
Washington County. Several.	

WASHINGTON.	Cases.
Chicken pox.....	63
Diphtheria.....	25
Measles.....	57
Mumps.....	2
Scarlet fever.....	42
Smallpox.....	101
Tuberculosis.....	2
Typhoid fever.....	4
Whooping cough.....	3

WEST VIRGINIA.	
Cerebrospinal meningitis—Clarksburg.....	1
Diphtheria.....	25
Measles:	
Bluefield.....	13
Charleston.....	86
Hinton.....	40
Montgomery.....	24
Scattering.....	26
Scarlet fever.....	26
Smallpox.....	25
Typhoid fever.....	3

WISCONSIN.	
Milwaukee:	
Cerebrospinal meningitis.....	1
Chicken pox.....	45
Diphtheria.....	36
German measles.....	1
Measles.....	13
Scarlet fever.....	35
Smallpox.....	17
Tuberculosis.....	7
Typhoid fever.....	1
Whooping cough.....	9
Scattering:	
Cerebrospinal meningitis.....	1
Chicken pox.....	137
Diphtheria.....	73
German measles.....	3
Influenza.....	62
Lethargic encephalitis—	
Milwaukee County—Shorewood.....	1
Walworth County—Whitewater.....	1
Measles.....	160
Poliomyelitis.....	3
Scarlet fever.....	218
Smallpox.....	185
Tuberculosis.....	10
Typhoid fever.....	6
Whooping cough.....	122

DISTRICT OF COLUMBIA.

	Cases.
Chicken pox.....	36
Diphtheria.....	39
Influenza.....	1
Measles.....	108
Scarlet fever.....	33
Smallpox.....	2
Tuberculosis.....	28
Typhoid fever.....	4
Whooping cough.....	33

KENTUCKY.

Cerebrospinal meningitis—Jefferson County.....	1
Chicken pox.....	17
Diphtheria:	
Ballard County.....	12
Jefferson County.....	17
Scattering.....	13
German measles.....	1
Influenza.....	25
Lethargic encephalitis:	
Jackson County.....	1
Jefferson County.....	2
Meade County.....	1
Measles:	
Grant County.....	17
Harlan County.....	16
Knox County.....	26
Scattering.....	13
Mumps.....	12
Pellagra.....	1

KENTUCKY--continued.

	Cases.
Pneumonia.....	50
Scarlet fever:	
Ballard County.....	9
Hopkins County.....	10
Jefferson County.....	32
Scattering.....	18
Smallpox:	
Knox County.....	13
Muhlenberg County.....	9
Pike County.....	16
Scattering.....	30
Tonsillitis.....	6
Trachoma.....	5
Tuberculosis:	
Jefferson County.....	11
Scattering.....	5
Typhoid fever.....	14
Whooping cough.....	18

WASHINGTON.

Chicken pox.....	107
Diphtheria.....	33
Measles.....	123
Mumps.....	19
Pneumonia.....	3
Scarlet fever.....	52
Smallpox.....	161
Tuberculosis.....	4
Typhoid fever.....	2
Whooping cough.....	25

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>January, 1921.</i>										
Alabama.....	2	42	7	4	25	2	.....	37	289	66
Arkansas.....	.....	123	234	127	226	24	.....	100	30	37
Hawaii.....	1	10	482	.....	45	.....	1	.....	.....	18
Idaho.....	1	17	1	.....	58	.....	.....	50	112	19
Indiana.....	8	300	79	.....	339	.....	1	1,173	1,136	48
Iowa.....	7	143	2	.....	.....	.....	.....	594	1,073	.....
Michigan.....	.....	1,344	.....	.....	378	.....	3	1,579	804	57
Minnesota.....	3	331	9	.....	115	.....	.....	657	2,337	33
Mississippi.....	2	140	998	3,499	441	143	5	125	372	100
New Jersey.....	14	966	127	.....	444	.....	5	1,275	7	25
North Dakota.....	.....	172	.....	.....	162	.....	.....	123	298	11
Oregon.....	.....	86	7	.....	493	.....	.....	98	210	3
Rhode Island.....	1	106	9	.....	302	.....	.....	93	.....	2
South Carolina.....	1	129	.....	19	171	3	.....	16	178	8
Virginia.....	12	439	1,849	160	2,516	3	1	333	215	86

RECIPROCAL NOTIFICATION.**Minnesota—January, 1921.**

Cases of communicable diseases referred during January, 1921, to other State health departments by Department of Health of the State of Minnesota.

Disease and locality of notification.	Referred to health authority of—	Why referred.
Typhoid fever: Mayo Clinic, Rochester, Olmsted County.	Brooks, Fergus County, Mont.....	Information from Dr. R. D. Mussey, Mayo Clinic, indicates patient had unrecognized case of typhoid fever at her home seven weeks ago.
Detroit, Becker County.	Fargo, Cass County, N. Dak.....	Patient taught school in Fargo up to Dec. 18, 1920.
Tuberculosis: Pokegama Sanitarium, Pine County.	Burlington, Ward County, N. Dak.....	Patient left sanitarium for home.

PLAGUE.¹**HUMAN CASES OF PLAGUE REPORTED.**

Place.	Period covered.	Cases.	Deaths.	Remarks
California:	1921.			
San Benito County.....	Feb. 7.....		1	
Florida:				
Pensacola.....	Jan. 1 to Feb. 26..	0	0	
Louisiana:				
New Orleans.....	do.....	0	0	
Texas:				
Beaumont.....	do.....	0	0	
Galveston.....	do.....	0	0	

PLAGUE-INFECTED RODENTS.

Place.	Period covered.	Rodents found plague infected.
Florida:	1921.	
Pensacola.....	Feb. 1 to Jan. 12..	3
	Feb. 13 to 26.....	0
Louisiana:		
New Orleans.....	Jan. 1 to Feb. 19..	33
	Feb. 20 to 28.....	0
Texas:		
Beaumont.....	Jan. 1 to Feb. 26..	0
Galveston.....	do.....	0

¹ A summary of the reports received of the occurrence of plague and the finding of plague-infected rodents in the United States during 1920 was published in Public Health Reports, Jan. 7, 1921, p. 15.

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921.**ANTHRAX.**

Place.	Cases.	Deaths.
Illinois:		
Chicago.....	1	.....

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.

CEREBROSPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for previous years.	Week ended Feb. 12, 1921.		Place.	Median for previous years.	Week ended Feb. 12, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				New York:			
Birmingham.....	1	1		Buffalo.....	0	1	
California:				New York.....	7	3	2
San Francisco.....	0	1		Syracuse.....	0	1	
Colorado:				Troy.....	0		1
Colorado Springs.....	0	1	1	White Plains.....	0	1	1
Connecticut:				Ohio:			
Hartford.....	0		1	Cincinnati.....	0	1	1
Illinois:				Cleveland.....	0	1	1
Chicago.....	3		1	Dayton.....	0	1	
Evanston.....	0	1		Mansfield.....			1
Iowa:				Newark.....			1
Davenport.....	0	1	1	Zanesville.....	0	1	
Massachusetts:				Pennsylvania:			
Fall River.....	1	1	1	Philadelphia.....	2	1	
Michigan:				Tennessee:			
Detroit.....	0	1		Nashville.....	0	2	
Ironwood.....	0		1	Virginia:			
Minnesota:				Richmond.....	0	1	
St. Cloud.....		1		Wisconsin:			
Missouri:				Janesville.....	0		1
St. Louis.....	1	1					
New Jersey:							
Atlantic City.....	0	1					

DIPHTHERIA.

See p. 453; also Telegraphic weekly reports from States, p. 441, and Monthly summaries by States, p. 445.

INFLUENZA.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			Massachusetts:		
Mobile.....		2	Boston.....	20	
Arkansas:			Fall River.....	3	
Little Rock.....	1		Lynn.....	1	
North Little Rock.....	1		Michigan:		
Bakersfield.....	1		Detroit.....	2	1
California:			Missouri:		
Long Beach.....	1		Kansas City.....	2	1
Los Angeles.....	1		St. Louis.....	1	
San Francisco.....	14	2	Nebraska:		
Stockton.....		1	Lincoln.....		2
Colorado:			New Jersey:		
Denver.....		1	Bayonne.....	1	
Connecticut:			Belleville.....	5	
Greenwich.....	5		East Orange.....	1	
New Britain.....	2		Passaic.....	1	
Georgia:			New York:		
Atlanta.....	5		Albany.....	4	
Savannah.....		1	Binghamton.....	2	1
Illinois:			Buffalo.....	1	
Chicago.....	19	3	Jamestown.....	1	
Danville.....	1		Mount Vernon.....	1	
Decatur.....	11		New York.....	84	9
Peoria.....		1	Saratoga Springs.....	3	
Indiana:			Ohio:		
Indianapolis.....		1	Akron.....	1	
Kansas:			Cincinnati.....	2	3
Coffeyville.....	1		Cleveland.....	2	1
Parsons.....	1		Columbus.....	2	
Kentucky:			Hamilton.....		1
Covington.....	2		Mansfield.....	1	
Maryland:			Pennsylvania:		
Baltimore.....	72	3	Philadelphia.....	9	7
Cumberland.....	1				

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.

INFLUENZA—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Rhode Island:			Virginia:		
Providence.....		1	Norfolk.....	1	
South Carolina:			Petersburg.....	10	
Charleston.....		1	Roanoke.....	6	
South Dakota:			West Virginia:		
Sioux Falls.....	1		Morgantown.....	3	
Tennessee:			Wisconsin:		
Nashville.....		4	Appleton.....	1	
Texas:					
Dallas.....	4				

LEPROSY.

California:			Louisiana:		
Los Angeles.....	1		New Orleans.....	1	

LETHARGIC ENCEPHALITIS.

California:			New Hampshire:		
San Francisco.....	3	2	Portsmouth.....	1	
Illinois:			New York:		
Oak Park.....	1	1	Elmira.....	1	
Massachusetts:			Oregon:		
Boston.....	8	1	Portland.....		1
Minnesota:			Wisconsin:		
Minneapolis.....		1	Eau Claire.....	3	
Nebraska:					
Omaha.....	1	1			

MALARIA.

California:			Louisiana—Continued.		
Stockton.....	1		New Orleans.....	1	
Kansas:			New York:		
Coffeyville.....	1		New York.....	1	
Louisiana:			Texas:		
Alexandria.....	9		Dallas.....	1	

MEASLES.

See p. 453; also Telegraphic weekly reports from States, p. 441, and Monthly summaries by States, p. 445.

PELLAGRA.

Place.	Cases.	Deaths.
Alabama:		
Montgomery.....		1

PNEUMONIA (ALL FORMS.)

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			California:		
Birmingham.....		9	Bakersfield.....		2
Mobile.....		1	Berkeley.....		2
Montgomery.....		3	Eureka.....		1
Tuscaloosa.....	1		Long Beach.....	1	
Arizona:			Los Angeles.....	66	12
Tucson.....		2	Oakland.....		4
Arkansas:			Pasadena.....	1	
Little Rock.....	5		Riverside.....		2
North Little Rock.....	1		Sacramento.....	6	3

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.

PNEUMONIA (ALL FORMS)—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
California—Continued.			Massachusetts—Continued.		
San Bernardino.....		1	Lynn.....		1
San Diego.....	2	1	Malden.....		2
San Francisco.....	18	9	Medford.....		3
Santa Barbara.....		1	New Bedford.....		6
Stockton.....		3	Newburyport.....		2
Colorado:			Newton.....	3	2
Colorado Springs.....	2	1	North Adams.....	2	
Denver.....		20	Pittsfield.....	3	2
Pueblo.....		2	Plymouth.....		1
Connecticut:			Saugus.....		1
Bridgeport.....		6	Somerville.....	4	2
Greenwich.....	2		Southbridge.....		1
Hartford.....		5	Springfield.....	3	1
Manchester.....	2		Taunton.....	6	3
New Britain.....	2	1	Waltham.....	2	
New Haven.....		6	Worcester.....		10
Norwalk.....		1	Michigan:		
Norwich.....		1	Ann Arbor.....	1	
Delaware:			Battle Creek.....	4	1
Wilmington.....		15	Detroit.....	54	24
District of Columbia:			Flint.....		4
Washington.....		12	Grand Rapids.....	7	3
Georgia:			Ironwood.....	2	1
Atlanta.....		18	Kalamazoo.....	3	1
Savannah.....		4	Marquette.....		1
Illinois:			Muskegon.....	5	
Aurora.....		1	Pontiac.....	1	
Chicago.....	308	87	Port Huron.....	3	2
Danville.....	2		Minnesota:		
Decatur.....		3	Minneapolis.....		16
East St. Louis.....		6	St. Paul.....		7
La Salle.....	2		Missouri:		
Oak Park.....	2		Kansas City.....		16
Peoria.....		2	St. Joseph.....		1
Rock Island.....	4	1	Springfield.....		1
Springfield.....		3	Montana:		
Indiana:			Great Falls.....	2	1
Bloomington.....		1	Nebraska:		
East Chicago.....		5	Lincoln.....		2
Elkhart.....	1		Omaha.....		4
Elwood.....		1	New Hampshire:		
Gary.....		7	Berlin.....		3
Indianapolis.....		5	Concord.....		2
Kokomo.....		1	Manchester.....		1
La Fayette.....		1	New Jersey:		
Mishawaka.....		1	Atlantic City.....	3	
Muncie.....		4	Bayonne.....	1	
Terre Haute.....		3	Bloomfield.....		1
Iowa:			East Orange.....	3	
Burlington.....		1	Elizabeth.....		3
Council Bluffs.....		1	Englewood.....	1	
Kansas:			Garfield.....	2	
Atchison.....	3		Gloucester City.....	7	
Kansas City.....	6		Hackersack.....	2	1
Parsons.....	1		Harrison.....	4	
Topeka.....	7	1	Hoboken.....		2
Wichita.....	5		Irvington.....	2	
Kentucky:			Jersey City.....	10	
Covington.....		4	Montclair.....	4	
Lexington.....		5	Morristown.....		1
Louisville.....	3	2	Orange.....		7
Louisiana:			Passaic.....	8	
New Orleans.....		21	Paterson.....	4	
Maine:			Perth Amboy.....		4
Biddeford.....		3	Plainfield.....		1
Portland.....		4	Rahway.....		2
Maryland:			Trenton.....		5
Baltimore.....	18	13	New York:		
Cumberland.....	4		Albany.....	5	
Massachusetts:			Binghamton.....	11	3
Boston.....	19	10	Buffalo.....	63	18
Brockton.....		4	Cohoes.....	3	
Cambridge.....		3	Elmira.....		2
Chelsea.....	1		Glens Falls.....	2	
Clinton.....	1		Ithaca.....	4	2
Fall River.....		8	Jamestown.....	1	
Haverhill.....		2	Lockport.....	6	2
Leominster.....	1		Newburgh.....		2
Lowell.....		4	New York.....	391	103

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921.—Continued.

PNEUMONIA (ALL FORMS)—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
New York—Continued.			Pennsylvania:		
Niagara Falls.....	3	1	Philadelphia.....	127	101
North Tonawanda.....	1		Rhode Island:		
Peekskill.....	1		Cranston.....		1
Port Chester.....	4	1	Providence.....		10
Poughkeepsie.....	6		South Carolina:		
Rochester.....	15	5	Charleston.....		2
Rome.....	6		South Dakota:		
Schenectady.....	3	1	Sioux Falls.....		1
Syracuse.....	15	2	Tennessee:		
Troy.....		6	Nashville.....		5
Watervliet.....	1		Texas:		
White Plains.....	2		Austin.....		2
Yonkers.....	6	5	Dallas.....	8	2
North Carolina:			El Paso.....		11
Charlotte.....		1	Galveston.....		1
Durham.....		4	Waco.....		2
Wilmington.....		3	Utah:		
Winston-Salem.....		1	Salt Lake City.....		3
Ohio:			Vermont:		
Akron.....	7		Burlington.....		1
Alliance.....		1	Rutland.....		1
Barberton.....		1	Virginia:		
Canton.....		2	Alexandria.....	2	
Cincinnati.....		13	Lynchburg.....		3
Cleveland.....	43	27	Petersburg.....		1
Columbus.....		12	Richmond.....		7
Dayton.....	2		Roanoke.....		3
Hamilton.....		3	West Virginia:		
Ironton.....		1	Charleston.....		2
Lorain.....	4		Morgantown.....		2
Mansfield.....		1	Wheeling.....		3
Norwood.....	2		Wisconsin:		
Piqua.....	1		Fond du Lac.....		1
Springfield.....		4	Green Bay.....		1
Steubenville.....	1		Kenosha.....		1
Toledo.....		4	Madison.....		1
Zanesville.....			Oshkosh.....		1
Oklahoma:			Racine.....		3
Oklahoma City.....		4	Wausau.....	2	
Oregon:			Wyoming:		
Portland.....		8	Cheyenne.....		1

POLIOMYELITIS (INFANTILE PARALYSIS).

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for previous years.	Week ended Feb. 12, 1921.		Place.	Median for previous years.	Week ended Feb. 12, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Arkansas:				New York:			
Little Rock.....	0	1		New York.....	0	2	
California:				West Virginia:			
Los Angeles.....	0	1		Morgantown.....	0	1	
Massachusetts:							
Lynn.....	0	1					
Newton.....	0	1					

SCARLET FEVER.

See p. 453; also Telegraphic weekly reports from States; p. 441, and Monthly summaries by States, p. 445.

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.

SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for previous years.	Week ended Feb. 12, 1921.		Place.	Median for previous years.	Week ended Feb. 12, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Louisiana:			
Birmingham.....	0	17	.....	Alexandria.....	0	1	.....
Mobile.....	1	15	.....	Lake Charles.....	0	3	.....
Montgomery.....	0	5	.....	Monroe.....	.....	5	.....
Arkansas:				New Orleans.....	6	27	1
Fort Smith.....	1	2	.....	Maryland:			
California:				Baltimore.....	0	1	.....
Berkeley.....	0	8	.....	Cumberland.....	0	1	.....
Long Beach.....	1	2	.....	Michigan:			
Los Angeles.....	2	3	.....	Battle Creek.....	0	9	.....
Sacramento.....	0	14	.....	Detroit.....	7	38	.....
San Bernardino.....	1	1	.....	Flint.....	7	3	.....
San Francisco.....	3	66	.....	Grand Rapids.....	0	1	.....
Colorado:				Holland.....	0	7	.....
Denver.....	18	23	.....	Minnesota:			
Greeley.....	1	1	.....	Duluth.....	2	15	.....
Pueblo.....	2	4	.....	Hibbing.....	0	2	.....
District of Columbia:				Mankato.....	0	3	.....
Washington.....	0	1	.....	Minneapolis.....	28	144	.....
Georgia:				St. Cloud.....	1	2	.....
Atlanta.....	4	49	1	St. Paul.....	6	78	.....
Savannah.....	0	3	.....	Winona.....	0	2	.....
Idaho:				Missouri:			
Boise.....	3	5	.....	Kansas City.....	7	25	.....
Illinois:				St. Joseph.....	13	2	.....
Bloomington.....	0	5	.....	St. Louis.....	1	26	.....
Centralia.....	0	1	.....	Montana:			
Chicago.....	2	19	.....	Billings.....	0	1	.....
East St. Louis.....	0	31	.....	Missoula.....	0	1	.....
Elgin.....	0	1	.....	Nebraska:			
Kewanee.....	2	1	.....	Lincoln.....	6	5	.....
Oak Park.....	0	1	.....	Omaha.....	10	15	1
Rockford.....	0	27	.....	Nevada:			
Rock Island.....	2	5	.....	Reno.....	0	7	.....
Indiana:				North Carolina:			
Bloomington.....	0	2	.....	Charlotte.....	0	1	.....
Elkhart.....	0	3	.....	Durham.....	0	1	.....
Evansville.....	4	9	.....	Winston-Salem.....	1	13	.....
Frankfort.....	.....	5	.....	North Dakota:			
Gary.....	2	1	.....	Fargo.....	0	9	.....
Hammond.....	1	1	.....	Grand Forks.....	0	10	.....
Indianapolis.....	13	17	.....	Ohio:			
Kokomo.....	0	1	.....	Akron.....	3	5	.....
La Fayette.....	0	4	.....	Barberton.....	0	1	.....
Logansport.....	1	2	.....	Canton.....	0	4	.....
Marion.....	0	17	.....	Cincinnati.....	1	6	.....
Mishawaka.....	0	1	.....	Cleveland.....	8	4	.....
South Bend.....	0	9	.....	Columbus.....	0	26	.....
Terre Haute.....	2	6	.....	Dayton.....	1	1	.....
Iowa:				Findlay.....	0	1	.....
Cedar Rapids.....	2	13	.....	Hamilton.....	0	2	.....
Clinton.....	0	4	.....	Lima.....	0	7	.....
Council Bluffs.....	10	3	.....	Lorain.....	0	6	.....
Davenport.....	2	9	.....	Mansfield.....	.....	1	.....
Des Moines.....	2	5	.....	Marion.....	1	1	.....
Dubuque.....	3	21	.....	Oklahoma:			
Marshalltown.....	6	2	.....	Oklahoma City.....	3	7	.....
Mason City.....	1	3	.....	Tulsa.....	.....	.....	.....
Muscatine.....	0	5	.....	Oregon:			
Sioux City.....	7	7	.....	Portland.....	1	19	.....
Kansas:				South Carolina:			
Fort Scott.....	1	4	.....	Charleston.....	0	8	.....
Hutchinson.....	0	3	.....	Columbia.....	0	5	.....
Kansas City.....	0	1	.....	South Dakota:			
Parsons.....	3	4	.....	Sioux Falls.....	1	1	.....
Topeka.....	0	2	.....	Tennessee:			
Wichita.....	8	3	.....	Knoxville.....	0	4	.....
Kentucky:				Nashville.....	0	10	.....
Covington.....	1	2	.....	Texas:			
Lexington.....	0	3	.....	Beaumont.....	1	1	.....
Louisville.....	0	2	.....	Dallas.....	8	3	.....

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.

SMALLPOX—Continued.

Place.	Median for previous years.	Week ended Feb. 12, 1921.		Place.	Median for previous years.	Week ended Feb. 12, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Texas—Continued.				Wisconsin—Continued.			
El Paso.....	3	1	.....	Eau Claire.....		2	.....
Waco.....	1	2	.....	Fond du Lac.....	0	1	.....
Utah:				Green Bay.....	1	4	.....
Salt Lake City.....	3	30	.....	Kenosha.....	0	1	.....
Vermont:				La Crosse.....	0	6	.....
Rutland.....	0	3	.....	Madison.....	1	6	.....
Virginia:				Marquette.....	0	2	.....
Richmond.....	0	1	.....	Millwaukee.....	3	37	.....
Roanoke.....	0	9	.....	Oshkosh.....	0	1	.....
West Virginia:				Racine.....	1	1	.....
Charleston.....	1	1	.....	Sheboygan.....		19	.....
Parkersburg.....	0	3	.....	Superior.....	1	1	.....
Wisconsin:				Wyoming:			
Appleton.....	0	1	.....	Cheyenne.....	1	1	.....
Ashland.....		1	.....				

TUBERCULOSIS.

See p. 453; also Telegraphic weekly reports from States, p. 441.

TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for previous years.	Week ended Feb. 12, 1921.		Place.	Median for previous years.	Week ended Feb. 12, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Louisiana:			
Birmingham.....	0	.....	1	New Orleans.....	1	1	.....
Arizona:				Maine:			
Tucson.....	0	.....	1	Portland.....	0	1	1
California:				Maryland:			
Long Beach.....	0	1	.....	Baltimore.....	4	1	.....
Los Angeles.....	3	2	.....	Massachusetts:			
Pasadena.....	0	.....	1	Boston.....	2	1	.....
Sacramento.....	0	1	.....	Brockton.....	0	1	1
San Bernardino.....	0	4	.....	Fall River.....	1	3	.....
San Francisco.....	1	3	.....	Lawrence.....	2	1	.....
Connecticut:				Lynn.....	0	.....	1
New Haven.....	0	1	.....	Malden.....	0	1	.....
Delaware:				Saugus.....	0	1	.....
Wilmington.....	0	1	.....	Michigan:			
District of Columbia:				Detroit.....	3	2	.....
Washington.....	3	1	.....	Minnesota:			
Idaho:				St. Paul.....	0	1	.....
Boise.....	0	2	3	Nebraska:			
Illinois:				Omaha.....	0	1	.....
Alton.....	0	1	1	New Jersey:			
Bloomington.....	0	1	.....	Kearny.....	0	1	.....
Chicago.....	4	3	2	Trenton.....	0	1	.....
East St. Louis.....	0	2	1	New York:			
La Salle.....	0	1	.....	Binghamton.....	0	1	.....
Rock Island.....	0	1	.....	Buffalo.....	2	1	1
Springfield.....	0	3	.....	Elmira.....	0	1	.....
Indiana:				Jamestown.....	0	1	.....
East Chicago.....	0	.....	2	Mount Vernon.....	0	1	.....
Elkhart.....	0	.....	1	New York.....	15	3	.....
Indianapolis.....	0	1	.....	Port Chester.....	0	1	.....
Iowa:				Schenectady.....	0	1	.....
Clinton.....	0	1	.....	Ohio:			
Kentucky:				Cleveland.....	3	1	.....
Louisville.....	1	2	.....	Columbus.....	0	1	.....

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.

TYPHOID FEVER—Continued.

Place.	Median for previous years.	Week ended Feb. 12, 1921.		Place.	Median for previous years.	Week ended Feb. 12, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Ohio—Continued.				Vermont:			
Lima.....	0	1	.....	Barre.....	0	1	.....
Lorain.....	0	1	.....	Virginia:			
Newark.....	0	.....	1	Alexandria.....	0	1	.....
Piqua.....	0	1	.....	Richmond.....	0	3	.....
Zanesville.....	2	1	.....	West Virginia:			
Oklahoma:				Charleston.....	0	2	.....
Tulsa.....		1	.....	Wheeling.....	0	2	2
Pennsylvania:				Wisconsin:			
Philadelphia.....	6	4	1	Milwaukee.....	1	1	.....
South Carolina:				Sheboygan.....		8	.....
Charleston.....	0	1	.....	Wausau.....	0	1	.....
Columbia.....	0	2	.....				

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

Place.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama:										
Birmingham.....	178,270	47	3	.....	12	.....	2	.....	6	4
Mobile.....	60,151	14	.....	.....	1	.....	1	.....	.....	.....
Montgomery.....	43,484	16	.....	.....	.....	.....	.....	.....	1	2
Arizona:										
Tucson.....	20,292	20	.....	.....	.....	.....	.....	.....	.....	9
Arkansas:										
Fort Smith.....	28,811	.....	.....	.....	91	.....	2	.....	.....	.....
Little Rock.....	64,997	.....	2	.....	41	.....	2	.....	.....	.....
North Little Rock.....	14,048	3	.....	.....	1	.....	.....	.....	.....	.....
California:										
Alameda.....	28,906	5	.....	.....	1	.....	.....	.....	.....	1
Bakersfield.....	18,638	7	1	.....	.....	.....	5	.....	.....	.....
Berkeley.....	55,886	13	1	.....	4	.....	3	.....	1	1
Eureka.....	12,923	9	1	1	.....	.....	11	.....	.....	.....
Long Beach.....	55,593	16	2	.....	12	.....	1	.....	2	1
Los Angeles.....	570,673	181	44	4	343	1	16	.....	83	30
Oakland.....	216,361	51	9	.....	3	.....	13	.....	4	2
Pasadena.....	45,354	19	.....	.....	14	.....	1	.....	3	2
Riverside.....	19,341	7	.....	.....	60	.....	.....	.....	1	1
Sacramento.....	65,857	19	7	.....	.....	.....	.....	.....	4	2
San Bernardino.....	18,721	9	.....	.....	4	.....	.....	.....	.....	3
San Diego.....	74,683	32	2	.....	22	.....	2	.....	5	1
San Francisco.....	508,410	135	24	.....	46	.....	16	.....	18	21
Santa Barbara.....	19,441	5	.....	.....	.....	.....	.....	.....	.....	.....
Santa Cruz.....	10,917	4	2	.....	.....	.....	.....	.....	.....	.....
Stockton.....	40,296	15	1	.....	1	.....	.....	.....	1	.....
Vallejo.....	21,107	8	.....	.....	.....	.....	.....	.....	.....	.....
Colorado:										
Colorado Springs.....	30,105	14	1	.....	70	.....	4	.....	6	4
Denver.....	256,369	70	14	.....	130	.....	12	.....	.....	13
Greeley.....	10,883	3	.....	.....	1	.....	.....	.....	.....	.....
Pueblo.....	42,906	.....	13	.....	9	.....	2	.....	1	2
Trinidad.....	10,906	.....	.....	.....	2	.....	4	.....	.....	.....
Connecticut:										
Bridgeport.....	143,538	31	9	1	.....	.....	15	.....	5	6
Bristol.....	20,620	10	3	.....	6	.....	.....	.....	.....	2
Greenwich (town).....	22,123	.....	4	.....	14	.....	3	.....	.....	.....
Hartford.....	138,036	45	20	3	5	.....	2	.....	3	1
Manchester (town).....	18,370	4	.....	.....	6	.....	.....	.....	.....	.....
New Britain.....	19,316	15	8	.....	40	.....	4	.....	.....	1
New Haven.....	162,519	38	15	1	3	.....	51	.....	9	1
New London.....	25,688	7	1	.....	.....	.....	3	.....	.....	.....
Norwalk.....	27,700	9	3	.....	.....	.....	1	.....	.....	.....
Norwich (city).....	22,304	7	2	.....	1	.....	1	.....	1	.....
Delaware:										
Wilmington.....	110,166	47	4	.....	.....	.....	7	1	.....	6
District of Columbia:										
Washington.....	437,571	102	36	1	88	.....	24	.....	24	6

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.

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

Place.	Population Jan. 1, 1920, sub- ject to cor- rection.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Georgia:										
Atlanta.....	200,616	66			30		6		20	4
Brunswick.....	14,413	1	1							
Savannah.....	83,252	35	3	1						3
Idaho:										
Boise.....	21,393	6	1		2		2			
Illinois:										
Alton.....	24,682	6	2		2		3			1
Aurora.....	36,397	8					2			
Bloomington.....	28,725	5					6		3	
Centralia.....	12,491	2			2					
Chicago.....	2,701,705	710	188	22	206	3	143	6	204	54
Danville.....	33,750	7	1							
Decatur.....	43,818	8	2				5		5	
East St. Louis.....	66,740	29		1			7			1
Elgin.....	27,454	5	2		45					1
Evanston.....	37,215	10	6		1		1			
Freeport.....	19,669	6	3					1	2	
Galesburg.....	23,834	9	1		15					
Kewanee.....	16,026	3	7		23		9			
La Salle.....	13,050	5								
Mattoon.....	13,552				1					
Oak Park.....	39,830	14			45		7		1	
Pekin.....	12,066						3			
Peoria.....	76,121	16	3		1		35			1
Quincy.....	35,978	10	1		59	1			1	1
Rockford.....	65,651	16					22			
Rock Island.....	35,177	6	2		1		3		1	1
Springfield.....	59,183	23			2		46			
Indiana:										
Bloomington.....	11,595	3	1							1
East Chicago.....	35,967	12								
Elkhart.....	24,277	8	2				9			
Elwood.....	10,790	5								
Evansville.....	85,284	24	4	1	1		2			
Frankfort.....	11,585	0			1		3		1	
Gary.....	55,378	22	4	1			2	1		
Hammond.....	36,004	11	1							
Huntington.....	14,000	2			16		2			
Indianapolis.....	314,194	64	6		11		87		18	7
Kokomo.....	30,067	2			1					
La Fayette.....	22,486	6	2				2		1	
Logansport.....	21,626	3								
Marion.....	23,747	6			2				1	1
Mishawaka.....	15,195	5			2		1		4	
Muncie.....	36,624	13	1		2		4		1	
Richmond.....	25,765	7					1		1	1
South Bend.....	70,983	6	4				1			
Terre Haute.....	66,083	25	3		7		9		5	
Iowa:										
Burlington.....	24,057		1	1						
Cedar Rapids.....	45,566		4				4			
Clinton.....	24,151				1					
Council Bluffs.....	36,162	7					3			
Davenport.....	56,727	1	1				5			
Des Moines.....	126,468		3		2		10			
Dubuque.....	39,141				1		5			
Keokuk.....	14,423	3	3		9				2	
Marshalltown.....	15,731				2		14			
Mason City.....	20,065	4					3			
Muscatine.....	16,068	3			20		2			
Sioux City.....	71,227		2				3			
Kansas:										
Atchison.....	12,630		1		1		1			
Coffeyville.....	13,452	2								
Fort Scott.....	10,693	0	7							
Hutchinson.....	23,293		1		7		4			
Kansas City.....	101,177		4		5		4		3	
Lawrence.....	12,456	6					2			
Leavenworth.....	16,912	7	3		1		3	1	1	1
Parsons.....	16,028	2	2							
Salina.....	15,085	4								
Topeka.....	60,022	12	4	1	25		7		3	1
Wichita.....	72,128	27	9	2	14		7		3	1

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.

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

Place.	Population Jan. 1, 1920, sub- ject to cor- rection.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Kentucky:										
Covington.....	57,121	16					2		1	2
Lexington.....	41,534	23	1				2		2	2
Louisville.....	234,891	55	14	1			15		8	6
Paducah.....	24,735						1			
Louisiana:										
Alexandria.....	17,510	5	1							
Lake Charles.....	13,088	5								
Monroe.....	12,675	4			2				1	1
New Orleans.....	387,219	152	11	1	41	4	4		18	18
Maine:										
Auburn.....	16,965	3	1		20					
Biddeford.....	18,008				2					1
Lewiston.....	31,791	14	4				2			
Portland.....	68,272	18			22					1
Sanford.....	10,691	0	1							
Waterville.....	13,351		2		5					
Maryland:										
Baltimore.....	733,826	261	34	3	29		16	1	23	25
Cumberland.....	29,837	6					2		2	1
Massachusetts:										
Adams.....	12,967	2					1		1	1
Amesbury.....	10,036	5	1	1			2			
Arlington.....	18,665	3								
Attleboro.....	19,731	6	1				4			
Beverly.....	22,561	4					3			1
Boston.....	748,080	201	74	3	113		77	1	44	26
Brockton.....	66,138		8		1		3			
Brookline.....	37,748	7	1		1					2
Cambridge.....	109,094	22	5		30		2		5	2
Chester.....	43,184	8	1		2		2		4	1
Chilcopee.....	36,214	5	1				3			
Clinton.....	12,979	4			5		1			
Danvers.....	11,108		1				1		2	1
Dedham.....	10,792	3							1	
Everett.....	40,120	5	2				6			
Fall River.....	120,485	39	5		44	2	22		2	1
Gardner.....	16,971	6								
Greenfield.....	15,462	6	1		2		3			
Haverhill.....	53,884	12	12		1		7		2	
Holyoke.....	60,203	11					2		4	1
Lawrence.....	94,270	14	1		8		5		4	3
Leominster.....	19,744	11	1	1	12				1	
Lowell.....	112,479	28	5	1	26				5	1
Lynn.....	99,148	20	5	1	1		6		3	1
Malden.....	49,103	18	3		1		2		5	1
Medford.....	39,038	14	6	1	1		3		1	1
Melrose.....	18,204	4			1		2			1
Methuen.....	15,189	5								2
New Bedford.....	121,217	48	6	1			15		3	4
Newburyport.....	15,618	6							2	
Newton.....	46,054	8	3		3		2			1
North Adams.....	22,282	9			1		1		1	1
Northampton.....	21,951	8			6		2			
Pittsfield.....	41,751	10	1		12		15			
Plymouth.....	13,045	5								
Quincy.....	47,876	6	1				2		1	
Saugus.....	10,874	2					3		1	
Somerville.....	93,091	19	8				4		1	
Southbridge.....	14,245	2								
Springfield.....	129,563	29	7		5		9		5	3
Taunton.....	37,137	19	2		7		6	1		
Wakefield.....	13,025	2					2			
Waltham.....	30,915	3	1	1	1		2		1	
Watertown.....	21,457	3					2			
Westfield.....	18,604	2								
Winthrop.....	15,465	3								
Woburn.....	16,574	4								
Worcester.....	179,754	52	4	1	31		19		3	2
Michigan:										
Ann Arbor.....	19,516	5					9			
Battle Creek.....	36,164		5	1	2					
Benton Harbor.....	12,233	0	3				4			
Detroit.....	993,739	210	114	10	21	1	99	5	36	15

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.

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

Place.	Population Jan. 1, 1920, sub- ject to cor- rection.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.		
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
Michigan—Continued.											
Flint.....	91,599	17	12				8			1	
Grand Rapids.....	137,634	37	11	3			4		9	1	
Holland.....	12,166	1	1								
Ironwood.....	15,739	2			9						
Kalamazoo.....	48,858	14					14		5	3	
Marquette.....	12,718	3								1	
Muskegon.....	36,570	11	2		1		3				
Pontiac.....	34,273	12			1		2		1	2	
Port Huron.....	25,944	9	1				3			1	
Minnesota:											
Duluth.....	98,917	10	1				3			2	
Mankato.....	12,469	2									
Minneapolis.....	380,582	98	13	1	1	1	48	3	27	6	
St. Paul.....	234,595	56	20		1		28	1	16	4	
Winona.....	19,143						2				
Missouri:											
Jefferson City.....	14,490	2									
Kansas City.....	324,410	48	20	2	48	3	13	2	4	5	
St. Joseph.....	77,939	26	2		8		4			1	
St. Louis.....	772,897	216	111	4	6		52		41	7	
Springfield.....	39,631	12									
Montana:											
Anaconda.....	11,668	1									
Billings.....	15,100	7			10						
Butte.....	41,611	17	1		2					5	
Great Falls.....	24,121	4			69		2		2		
Missoula.....	12,668	3			4						
Nebraska:											
Lincoln.....	54,934	12			4		11				
Omaha.....	191,601	48	6		7		8			3	
Nevada:											
Reno.....	12,016	2									
New Hampshire:											
Berlin.....	16,104	6									
Concord.....	22,167	11			1						
Dover.....	13,029	4			12						
Manchester.....	78,384	9	9				4		3	1	
New Jersey:											
Asbury Park.....	12,400	2									
Atlantic City.....	50,692	14	7		7		7		3	1	
Bayonne.....	76,754		3				15		3		
Belleville.....	15,660						1		1		
Bloomfield.....	22,019	2			2		8				
East Orange.....	50,710				16		5	2			
Elizabeth.....	95,692		5		1		6		5	1	
Englewood.....	11,627	2									
Garfield.....	19,381		1				3				
Gloucester City.....	12,162						1				
Hackensack.....	17,667	8	3				5				
Hoboken.....	68,166	15	5	1			1		2	3	
Irvington.....	25,480		3		2		3				
Jersey City.....	297,864	41	41		15		9		12		
Kearny.....	26,724	5	1		10		2				
Montclair.....	28,810	6			16		2				
Morristown.....	12,548	4					1				
Orange.....	33,268	9			6		1		3	1	
Passaic.....	63,824	23	4		22		5	2	2	1	
Paterson.....	135,866		14		3		7		3		
Perth Amboy.....	41,707	17	6		3		4	2	1	2	
Phillipsburg.....	16,923	4	1				1				
Plainfield.....	27,700	6	3				5		2		
Rahway.....	11,042	4					1				
Trenton.....	119,299		12	3			16		3	4	
West Hoboken.....	40,068	6	1		1		2		2		
West New York.....	29,626	1	1	1			2				
West Orange.....	15,573		1		2		1				
New York:											
Albany.....	113,344		3		10		3		2		
Auburn.....	36,192	12	2				1				
Binghamton.....	66,800	26	5		34		9				
Buffalo.....	106,775	130	53	6	45		40	1	28	6	
Cohoes.....	22,987	5			1						
Elmira.....	45,305	12	1		1					1	
Geneva.....	14,648	1									

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.)

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

Place.	Population Jan. 1, 1920, sub- ject to cor- rection.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New York—Continued.										
Glens Falls.....	16,638	6			26					
Ithaca.....	17,004	11			27		5		1	
Jamestown.....	38,917	9	2		3		4			2
Lackawanna.....	17,918	1	2						1	
Lockport.....	21,308	3	1		22		2		1	
Mount Vernon.....	42,726	8	2		1				1	
Newburgh.....	30,366	15	2	1			2			
New York.....	5,621,151	1,467	506	42	101	4	558	20	172	186
Niagara Falls.....	50,760	12	17	2	6		16		1	
North Tonawanda.....	15,482	2	5		2					
Olean.....	20,506	2								
Peekskill.....	15,868	7	1	1	5		1			
Port Chester.....	16,573	4	3		16		4		3	
Poughkeepsie.....	35,009	3	3		2		2		2	
Rochester.....	285,750	93	56	4	3		35		3	6
Rome.....	26,341		2		13		1			
Saratoga Springs.....	13,181	5			33					1
Schenectady.....	88,723	22	12		13				2	
Syracuse.....	171,717	58	16	5	42		28	1	12	4
Troy.....	72,013	28	1		97		2		3	2
Watervliet.....	16,073	3								1
White Plains.....	21,031	6	1				3			
Yonkers.....	100,226	28	4		5		4		9	4
North Carolina:										
Charlotte.....	46,338	16			60				6	3
Durham.....	21,719	7	2							
Greensboro.....	19,861	5								
Rocky Mount.....	12,742	12								
Wilmington.....	33,372	11			90					1
Winston-Salem.....	48,395	13			152				5	2
North Dakota:										
Fargo.....	21,961	6			9		1	1		1
Grand Forks.....	14,010		5		10		2			
Ohio:										
Akron.....	208,435	24	8		5		9		1	
Alliance.....	21,603	4	1				1			
Barberton.....	18,811	5								
Canton.....	87,091	22	7		4		8		2	1
Chillicothe.....	15,831	4	3				2			
Cincinnati.....	401,247	112	20	2	1		26		18	10
Cleveland.....	796,836		45	4	10		74	2	20	16
Columbus.....	237,031	76	13	1	1		10		4	6
Dayton.....	152,559	43	2		1		5		2	
East Cleveland.....	27,292		1				2			
Findlay.....	17,021	3			1		1		1	1
Fromont.....	12,468	2					1			
Hamilton.....	39,675	18	1		2		17		1	
Ironton.....	14,007	3	1		3		3			
Lima.....	41,306	9	1		1		2		1	
Lorain.....	37,295						4		1	
Mansfield.....	27,824	8			1		1			
Marion.....	27,891		1				2		1	
Newark.....	26,718	6	1				5			
New Philadelphia.....	10,718		3				3			
Norwood.....	24,966	2					5			
Piqua.....	15,044	4	1							
Sandusky.....	22,897	10	1						1	1
Springfield.....	60,840	17	1	1	5		3		2	
Steubenville.....	28,508	6	2		6		2			
Toledo.....	243,109	68	26	2	3		8	1	2	5
Zanesville.....	29,569	9	3				2			
Oklahoma:										
Oklahoma City.....	91,258	16	1		1		5		2	3
Tulsa.....	72,075		6		1					
Oregon:										
Portland.....	258,288	56	19	1	84	1	7		4	
Pennsylvania:										
Philadelphia.....	1,823,158	567	103	4	34	1	234	5	83	49
Rhode Island:										
Cranston.....	29,407	1	3				1			
East Providence (town).....	21,793				3		1			
Newport.....	30,255	7					11			1
Providence.....	237,505	68	13		115	1	12			6

* Pulmonary tuberculosis only.

CITY REPORTS FOR WEEK ENDED FEB. 12, 1921—Continued.

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

Place.	Population Jan. 1, 1920, sub- ject to cor- rection.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
South Carolina:										
Charleston.....	67,957	21								
Columbia.....	37,524		1		8				2	
South Dakota:										
Sioux Falls.....	25,176	4	1		1		12			
Tennessee:										
Knoxville.....	77,818		3		2				1	
Nashville.....	118,342	40	1		6		2			2
Texas:										
Austin.....	34,876	27					1			3
Corpus Christi.....	10,522	4								
Dallas.....	158,976	38	7		40		3		4	4
El Paso.....	77,543	42			2		2			8
Galveston.....	44,255	12							2	4
Waco.....	38,500	12	1				1			
Utah:										
Salt Lake City.....	118,110	33			159	2	4		2	
Vermont:										
Burlington.....	22,779	5					6			
Rutland.....	14,954	5			6					
Virginia:										
Alexandria.....	18,060	2								1
Danville.....	21,539		1		1		1			
Lynchburg.....	29,956	5			2					
Norfolk.....	115,777		6		55		4		4	7
Petersburg.....	31,002	11	1						6	1
Richmond.....	171,967	54	10		37		2		4	5
Roanoke.....	50,842	16	4		61		1			1
West Virginia:										
Bluefield.....	15,282	1	1	1	8					
Charleston.....	39,608	13	3		73		3			1
Fairmont.....	17,851		1				1			
Huntington.....	50,177	12					1			4
Martinsburg.....	12,515	1	5							
Morgantown.....	12,127	3					2			
Parkersburg.....	20,060	7					2			
Wheeling.....	54,322	16	3		10		5		1	3
Wisconsin:										
Appleton.....	19,561						3			
Beloit.....	21,284	5					1			
Eau Claire.....	20,880				1		2			
Fond du Lac.....	23,427	4	3				1			
Green Bay.....	31,017	7	1		1		8			1
Janesville.....	18,293	3	2						1	
Kenosha.....	40,472	8	2				3			1
La Crosse.....	30,363						6			
Madison.....	38,378	6	1				14			
Marinette.....	13,610				27		1			
Milwaukee.....	457,147		39		14		41		21	
Oshkosh.....	33,162	13								1
Racine.....	58,593	15	47	1	1		10	1	1	1
Sheboygan.....	30,955		1				3			
Superior.....	39,624	14	2				1	1		
Wausau.....	18,061	2								
Wyoming:										
Cheyenne.....	13,820	3								

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920.

ANTHRAX.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
California:				Massachusetts.....	2	2	.....
San Joaquin County—				Minnesota:			
Bethany.....	1	.....	.....	Swift County—			
Santa Clara County—				Appleton.....	.....		1
Gilroy Township....	1	.....	.....	Nebraska:			
Total.....	2	.....	.....	Douglas County—			
Delaware:				Omaha.....	.....		1
Sussex County—				New Jersey:			
Lewes.....	2	.....	.....	Camden County—			
Idaho.....	2	1	.....	Camden.....	.....	1	.....
Illinois:				New York:			
Adams County—				New York City.....	.....		5
Loraine.....	.....		1	Pennsylvania.....	2	.....	.....
Louisiana.....	.....		2	Washington.....	1	.....	.....
Maine:				West Virginia.....	.....	1	.....
Androssoggin County—							
Lewiston.....	1	.....	.....				

CEREBROSPINAL MENINGITIS.

Alabama:				Florida:			
Calhoun County.....	2	.....	.....	Duval County.....	.....	1	.....
Chambers County.....	1	.....	.....	Escambia County.....	.....		1
Dallas County.....	1	.....	.....	Finellas County.....	.....		1
Escambia County.....	1	.....	.....	St. Johns County.....	.....		1
Jefferson County.....	2	1	3	Total.....	.....	1	3
Talladega County.....	1	.....	.....	Hawaii:			
Tallapoosa County.....	1	.....	.....	Oahu.....	1	.....	.....
Total.....	9	1	3	Illinois:			
Arkansas:				Champaign County.....	1	.....	.....
Craighead County.....	.....		1	Cook County—			
Hot Spring County.....	.....	1	.....	Chicago.....	10	18	4
Pulaski County.....	.....	3	1	Douglas County.....	1	.....	.....
Total.....	.....	4	2	Grundy County.....	.....	1	.....
California:				Hamilton County.....	.....	1	.....
Alameda County.....	.....	1	1	Jackson County.....	.....	2	.....
Amador County.....	1	.....	.....	Kane County.....	.....		1
Los Angeles County.....	9	4	3	McLean County.....	.....	1	.....
Orange County.....	1	.....	.....	Macoupin County.....	2	.....	1
Riverside County.....	.....	1	1	Rock Island County.....	.....	1	1
Sacramento County.....	.....	1	.....	Sangamon County.....	1	.....	.....
San Bernardino County.....	1	1	.....	St. Clair County.....	1	.....	.....
San Francisco County.....	1	3	10	State Institutions.....	.....		1
San Joaquin County.....	.....		1	Vermilion County.....	1	.....	.....
San Luis Obispo County.....	.....		2	Warren County.....	.....	2	.....
Santa Barbara County.....	.....		2	Will County.....	.....	1	.....
Shasta County.....	.....	2	.....	Total.....	17	27	8
Tulare County.....	.....		1	Indiana:			
Ventura County.....	.....		1	Dearborn County.....	1	.....	.....
Total.....	13	12	23	DeKalb County.....	.....		1
Colorado:				Delaware County.....	1	.....	.....
Denver.....	1	.....	.....	Morgan County.....	.....	1	.....
Connecticut:				Vanderburg County.....	.....		1
Fairfield County.....	1	3	2	Total.....	2	1	2
Hartford County.....	3	1	.....	Iowa:			
New Haven County.....	4	.....	1	Des Moines County.....	.....		2
New London County.....	1	.....	.....	Iowa County.....	.....	1	.....
Tolland County.....	.....	1	.....	Scott County.....	1	.....	.....
Total.....	9	5	3	Sioux County.....	1	.....	.....
Delaware:				Taylor County.....	.....		1
New Castle County.....	.....	2	1	Wapello County.....	.....	1	.....
District of Columbia.....	1	.....	1	Winneshek County.....	.....	1	.....
				Total.....	2	2	4

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920—

Continued.

CEREBROSPINAL MENINGITIS—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Kansas:				Missouri:			2
Cherokee County.....		1		Montana:			
Crawford County.....		1		Cascade County.....			1
Elk County.....	1			Yellowstone County.....		1	
Montgomery County.....	1		1	Total.....		1	1
Nemaha County.....			1				
Osborne County.....		1		Nebraska:			
Pratt County.....	1			Box Butte County.....			1
Reno County.....	1			Cass County.....	2		
Shawnee County.....	2			Douglas County.....	1		1
Stafford County.....			1	Knox County.....		1	
Wyandotte County.....	1		1	Platte County.....		1	
Total.....	7	3	4	Redwillow County.....		1	
Louisiana:				Total.....	3	3	2
Allen Parish.....		1		New Hampshire:		2	
Avoyelles Parish.....		1					
Beauregard Parish.....			1	New Jersey:			
Caddo Parish.....		1	1	Bergen County.....		1	
Calcasieu Parish.....		1		Burlington County.....	1		
De Soto Parish.....		1		Camden County.....	1		
Orleans Parish.....		2	2	Essex County.....	4		2
Ouachita Parish.....			1	Hudson County.....		2	
Total.....		7	5	Mercer County.....	1		
Maine:				Middlesex County.....	1	1	
Androscoggin County.....		1		Monmouth County.....	1		
Cumberland County.....	1			Morris County.....		1	
Penobscot County.....	3			Ocean County.....			1
Sagadahoc County.....	1			Union County.....	5	2	
Washington County.....			1	Total.....	14	8	3
Total.....	5	1	1				
Maryland:				New York:			
Baltimore City.....		2	3	Albany County.....		1	1
Garrett County.....			1	Cayuga County.....		1	
Howard County.....			1	Chautauque County.....			1
Total.....	2	2	5	Erie County.....	1		1
Massachusetts:				Orange County.....		1	1
Berkshire County.....		1		Orleans County.....			1
Bristol County.....	2	1	2	Otsego County.....			1
Essex County.....	5	2	1	Schenectady County.....			1
Hampden County.....			3	Seneca County.....			1
Middlesex County.....	2	1	4	Westchester County.....	1	2	
Norfolk County.....			3	New York City.....	13	20	19
Plymouth County.....		1		Total.....	15	25	27
Suffolk County.....	2		1				
Total.....	11	6	14	North Carolina:			
Minnesota:				Alamance County.....			1
Blue Earth County.....			1	Buncombe County.....		1	
Chisago County.....		1		Caldwell County.....			1
Clay County.....	1			Chowan County.....	1		
Frederick County.....		2		Davidson County.....	1		
Hennepin County.....		1	1	Edgecombe County.....	1		
Polk County.....	1			McDowell County.....	1		
Ramsey County.....	1	1	1	Mecklenburg County.....	1		
Saint Louis County.....	1	3	2	Onslow County.....			1
Total.....	4	8	5	Vance County.....			1
Mississippi:				Total.....	5	1	4
Alcorn County.....		1	1				
Bolivar County.....		2	1	Ohio:			
Coahoma County.....	1			Ashtabula County.....		1	1
Forest County.....			1	Belmont County.....		1	
Lauderdale County.....		1		Cuyahoga County.....	4	4	3
Stone County.....	1			Fairfield County.....			2
Total.....	2	4	3	Franklin County.....		1	1
				Hamilton County.....		2	1
				Hardin County.....	1		
				Henry County.....		1	
				Hocking County.....		2	4
				Jefferson County.....			1
				Knox County.....			1
				Lorain County.....		1	

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

CEREBROSPINAL MENINGITIS—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Ohio—Continued.				Virginia:			
Mahoning County.....	1		3	Accomac County.....		1	
Marion County.....		1		Allegheny County.....			1
Monroe County.....		2		Alexandria County.....		1	
Montgomery County.....	1		1	Bedford County.....			
Stark County.....	1			Bland County.....	1		
Summit County.....	1	1	2	Caroline County.....			1
Warren County.....		2		Culpeper County.....	2		
Washington County.....		1		Dickerson County.....	1		
Williams County.....			1	Floyd County.....			1
Total.....	9	20	21	Fluvanna County.....	3		
Oklahoma:				Franklin County.....	1		
Noble County.....			1	Henrico County.....	1		2
Oregon:				Isle of Wight County.....			1
Clackamas County.....		1		Lee County.....	1	1	1
Marion County.....	1			Landon County.....	1		
Total.....	1	1		Lumen County.....			1
Pennsylvania:				Montgomery County.....		1	
Allegheny County.....	1	1		Norfolk County.....	1	1	
Beaver County.....		1		Nottoway County.....	1		
Bucks County.....		1		Prince Edward County.....	1		
Cambria County.....		2		Prince William County.....	2		
Center County.....	1			Scott County.....			1
Crawford County.....	1			Sussex County.....	1		
Lawrence County.....	2			Warwick County.....			2
Lehigh County.....	1			Washington County.....	1	1	1
Lycoming County.....	1			Total.....	17	7	12
Luzerne County.....		1		Washington:			
Northampton County.....		1		King County.....		1	
Northumberland County.....		1		Pierce County.....		1	
Philadelphia County.....	2	2		Skamania County.....	1		
Schuylkill County.....	1			Spokane County.....		1	
Somerset County.....	1			Thurston County.....	1		
Venango County.....	1			Total.....	2	3	
Washington County.....	2			West Virginia:			
Westmoreland County.....		1		Cabell County.....	1		
Total.....	14	11		Fayette County.....		1	1
Rhode Island:				Hampshire County.....		1	
Kent County.....		1		Harrison County.....		1	
Providence County.....		1	3	Kanawha County.....			1
Total.....		2	3	Lincoln County.....		1	
South Carolina:				McDowell County.....		1	
Barnwell County.....			1	Total.....	1	5	2
Greenwood County.....		1		Wisconsin:			
Laurens County.....	1			Brown County.....	1	1	
Newberry County.....			1	Eau Claire County.....	1	1	
Richland County.....		1	2	Fond du Lac County.....		1	
Spartanburg County.....		1		Grant County.....			1
Total.....	1	3	4	La Crosse County.....		1	
South Dakota:				Marathon County.....			1
Minnehaha County.....			2	Milwaukee County.....	6	3	3
Roberts County.....			1	Outagamie County.....		1	
Total.....			3	Sheboygan County.....		1	
Vermont:				Trempealeau County.....	1		
Windsor County.....	1			Vernon County.....			1
				Wausara County.....		1	
				Total.....	9	11	6
				Wyoming.....	1		1

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920—
Continued.

INFLUENZA.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Alabama.....	13	4	13	California—Continued.			
Arizona.....			8	Yolo County.....	3		3
Arkansas:				Yuba County.....		1	1
Arkansas County.....		1		Total.....	72	49	136
Ashley County.....	1	15	6	Colorado.....	30	1	7
Benton County.....		2	2	Connecticut.....	15	68	32
Bradley County.....		2	4	Delaware:			
Calhoun County.....		5	13	Kent County.....			1
Clark County.....	3			New Castle County—			
Conway County.....		1		St. Georges.....			15
Drew County.....		14	9	Scattering.....			15
Paulkner County.....		9	8	Sussex County.....	2		10
Franklin County.....		6	5	Total.....	2		41
Garland County.....		1		District of Columbia.....			50
Greene County.....		2		Florida.....	58	25	42
Hot Spring County.....			1	Hawaii:			
Izard County.....		10	4	Hawaii—			
Jackson County.....		14	16	Hamakua.....			107
Lee County.....	1			Hilo City.....	1		34
Lincoln County.....		1		Kau.....			11
Little River County.....		7		North Hilo.....		10	2
Logan County.....	1	6		North Kohala.....			58
Lonoke County.....		1		Puna.....			99
Madison County.....	2			South Hilo.....			62
Miller County.....	1			Kauai—			
Mississippi County.....	1	3	1	Waimea.....	7		14
Monroe County.....	9	18	1	Scattering.....	8	3	1
Perry County.....	8	8	5	Maui—			
Pope County.....			1	Wailuku.....		1	15
Pulaski County.....	6	4	2	Scattering.....			6
St. Francis County.....		4	1	Oahu—			
Saline County.....		9	24	Ewa.....		6	19
Scott County.....		20	103	Honolulu.....	2	4	102
Sebastian County.....	26	46	12	Scattering.....	1	4	7
Sevier County.....		10	4	Total.....	19	28	537
White County.....	2	3		Idaho.....	1	3	2
Woodruff County.....	1		4	Illinois:			
Total.....	62	223	226	Adams County.....			1
California:				Alexander County.....	5	7	3
Alameda County.....		4	13	Bureau County.....	4		
Amador County.....	1	1		Carroll County—			
Butte County.....	2			Chadwick.....			12
Fresno County.....	1	4	2	Cass County.....			1
Imperial County.....			2	Clark County.....			1
Kern County.....	5		1	Clay County.....		5	1
Lake County.....			3	Clinton County.....	3	3	
Los Angeles County—				Cook County—			
Los Angeles.....	7	5	21	Chicago.....	74	89	90
Scattering.....	8	3	10	Scattering.....	2	4	3
Madera County.....	8			De Kalb County.....		1	
Marin County.....	3	2	3	Du Page County.....			2
Mendocino County.....	1	1		Edgar County—			
Merced County.....			5	Brocton.....		8	12
Monterey County.....	11	4	4	Scattering.....		1	4
Napa County.....			1	Effingham County.....	2		
Orange County.....	1	2	1	Ford County.....		1	
Placer County.....		1	1	Franklin County.....	6	8	8
Riverside County.....	4		1	Fulton County—			
Sacramento County.....	1	1	4	St. David.....	1		15
San Bonito County.....		1		Scattering.....	4	4	9
San Diego County.....		2		Gallatin County.....			5
San Francisco County.....	8	7	31	Greene County.....			3
San Joaquin County.....		1	1	Grundy County.....		3	
San Mateo County.....			1	Hancock County.....			1
Santa Clara County.....	1	1	1	Henry County—			
Santa Cruz County.....		1		Cambridge.....	4	3	12
Shasta County.....	3		9	Scattering.....	2	4	3
Siskiyou County.....	1		1	Iroquois County.....	1	3	
Sonoma County.....		2	9				
Stanislaus County.....	3	2					
Tehama County.....			2				
Tulare County.....		3	5				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Illinois—Continued.				Maryland—Continued.			
Jackson County.....		1		Baltimore City.....	33	35	70
Jefferson County.....		7		Baltimore County.....	4	2	6
Jersey County.....		4		Calvert County.....	10		
Johnson County.....			15	Caroline County.....			4
Kane County.....		3		Carroll County.....		1	9
Kankakee County.....		2	2	Cecil County.....			2
Kendall County.....	1			Charles County.....	1	5	8
Knox County—				Dorchester County—			
Oneida.....		6	20	Cambridge.....	19	9	10
Rio Township.....			2	Scattering.....	8	8	9
La Salle County.....		1	8	Frederick County.....	2		4
Lawrence County.....	1	2	3	Garrett County.....	1		1
Lee County.....	1			Harford County.....	3	6	3
Livingston County.....	6			Howard County.....		1	
Logan County.....			1	Kent County.....	1		
McDonough County.....	10	20		Montgomery County.....	15	5	19
McHenry County.....	4	5	8	Prince George County.....	3	4	16
McLean County.....	2			Talbot County.....		1	5
Macoupin County—				Washington County.....	6	14	7
Palmyra.....			15	Wicomico County.....		1	2
Scattering.....		2	3	Worcester County.....		3	3
Madison County.....		1	3				
Marion County.....	5	2	10	Total.....	122	123	201
Marshall County—				Massachusetts.....	41	67	98
Spartanland.....	20		20				
Steuben Township.....			22	Minnesota:			
Toluca.....		1		Chippewa County.....	1		
Mason County.....		5		Freeborn County.....	1		
Massac County.....				Hennepin County.....	3	4	
Menard County.....			10	Olmsted County.....			
Mercer County.....	1	1	2	St. Louis County.....	2		
Morgan County.....		2	11	Stearns County.....		2	
Moultrie County.....		8		Total.....	7	7	14
Ogle County.....		1	3	Mississippi.....	785	904	744
Peoria County.....	4	5		Missouri.....			163
Perry County.....	1	3	3	Montana.....	6	19	5
Pope County.....				Nebraska.....	1	4	10
Richland County.....			1	New Hampshire.....		1	57
Rock Island County.....		1	2				
St. Clair County.....			10	New Jersey:			
Saline County.....			2	Atlantic County.....		1	
Sangamon County.....			1	Bergen County.....	1	1	
Schuyler County.....		10		Burlington County.....	1	3	
Stark County—				Camden County.....	5	1	
La Fayette.....	5	5	15	Cumberland County.....	1		
Scattering.....	4			Essex County.....	18	23	
Tazewell County—				Hudson County.....	5	9	
East Peoria.....			25	Mercer County.....	2	17	
Vermilion County.....	2	2	1	Passaic County.....	1	6	
Washington County.....		1		Somerset County.....	2		
Wayne County.....	2	1		Union County.....	1	1	
Whiteside County.....	2			Total.....	37	62	120
Will County.....	3	6	15	New Mexico.....	9	7	2
Williamson County.....		1					
Winnebago County—				New York:			
Winnebago.....		4	15	Albany County.....		3	5
Scattering.....	3			Allegany County.....			9
Woodford County.....	3	3	8	Broome County—			
State institutions.....		6	1	Binghamton.....		10	12
Total.....	188	274	443	Johnson City.....		2	2
Iowa.....	2	2	7	Cattaraugus County.....		4	2
Kansas.....	39	58	43	Cayuga County.....		1	
Louisiana.....	61	45	59	Chautauque County—			
Maine.....	11	19	19	Jamestown.....		16	7
Maryland:				Villanova Town.....		1	
Allegany County—				Chenango County.....		4	3
Cumberland.....	9	16	6	Columbia County.....		5	
Scattering.....	5	3	2	Cortland County.....		2	3
Anne Arundel County—				Delaware County.....		1	
Annapolis.....		5	12	Dutchess County.....		2	
Scattering.....	2	4	12	Erie County.....		5	9

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
New York—Continued.				Ohio—Continued.			
Essex County.....		4	1	Summit County.....	1	3	
Franklin County.....		1	2	Trumbull County.....			1
Fulton County.....		3	4	Vinton County.....			1
Herkimer County.....		5	1	Warren County.....			2
Lewis County.....		1	11	Wayne County.....			1
Livingston County.....		1	1	Wood County.....			4
Monroe County.....			2	Total.....	40	67	99
Montgomery County—				Oklahoma:			
Amsterdam.....		20	6	Grant County.....		2	
Satterling.....		1	8	Haskell County.....	1	1	
Nassau County.....			1	Logan County.....		13	7
Niagara County.....			5	Mayes County.....			9
Oneida County.....		3	1	Oklahoma County.....		1	
Onondaga County.....		3	1	Seminole County.....			
Ontario County.....			1	Woods County.....			6
Orange County.....		8	12	Total.....	1	18	22
Orleans County.....		1		Oregon.....	24	1	9
Oswego County.....			1	Rhode Island.....	4	6	4
Otsego County.....		7	5	South Carolina.....	30	10	6
Putnam County.....		1		South Dakota.....		6	13
Rensselaer County.....		3	14	Vermont.....	5		19
Rockland County.....			1	Virginia:			
Saint Lawrence County.....		3		Accomac County.....			17
Saratoga County—				Alleghany County.....			29
Saratoga Springs.....		11	8	Amelia County.....			5
Scattering.....		2	3	Appomattox County.....			2
Steuben County.....		6	1	Augusta County.....			14
Suffolk County.....		4	2	Bath County.....			1
Tioga County.....			1	Bedford County.....			12
Tompkins County.....		1		Bland County.....			18
Ulster County.....		1		Botetourt County.....			36
Wayne County.....		1		Brunswick County.....			9
Westchester County.....		1	8	Buckingham County.....			2
New York City.....	63	114	246	Campbell County.....			38
Total.....	153	262	399	Caroline County.....			2
North Dakota.....			12	Charlotte County.....			12
Ohio:				Chesterfield County.....			3
Allen County.....			2	Clarke County.....			6
Ashland County.....		1		Culpeper County.....			38
Ashtabula County.....	6	3	15	Cumberland County.....			4
Auglaize County.....			3	Dinwiddie County.....			4
Belmont County.....	1		4	Fairfax County.....			19
Butler County.....	1			Fauquier County.....			51
Carroll County.....			2	Floyd County.....			5
Clark County.....			1	Fluvanna County.....			8
Cuyahoga County.....	7	10	11	Frederick County.....			8
Defiance County.....			1	Giles County.....			17
Franklin County.....	1	2	2	Gloucester County.....			4
Fulton County.....			2	Grayson County.....			5
Gallia County.....	1			Greensville County.....			2
Hamilton County.....	2	13	4	Halifax County.....			17
Hancock County.....		3		Hanover County.....			21
Highland County.....	1	7	3	Henrico County.....			16
Holmes County.....	1			Henry County.....			23
Huron County.....	2	2	1	King William County.....			2
Jefferson County.....			1	Lee County.....			30
Knox County.....	1	2		Loudoun County.....			35
Lawrence County.....	11	6		Lunenburg County.....			11
Licking County.....	2	3	4	Madison County.....			44
Logan County.....			1	Mecklenburg County.....			2
Lorain County.....			4	Middlesex County.....			5
Lucas County.....		2	4	Montgomery County.....			28
Marion County.....			1	Nansemond County.....			11
Medina County.....			1	Nelson County.....			24
Meigs County.....		1		Northampton County.....			9
Miami County.....			7	Northumberland County.....			2
Monroe County.....		4	5	Nottoway County.....			1
Portage County.....			2	Orange County.....			9
Richland County.....		3		Paco County.....			12
Ross County.....	2		5	Patrick County.....			10
Sandusky County.....		1	2				
Stark County.....		1	2				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Virginia—Continued.				Wisconsin—Continued.			
Pittsylvania County.....			11	Crawford County.....	1	4	13
Powhatan County.....			15	Dunn County.....	1		8
Prince Edward County.....			11	Eau Claire County.....		17	3
Prince George County.....			8	Fond du Lac County.....			6
Prince William County.....			10	Grant County.....			1
Princess Anne County.....			20	Iron County.....		2	2
Pulaski County.....			4	Jackson County.....	2	1	
Richmond County.....			5	Kenosha County.....		1	
Roanoke County.....			4	Kewaunee County.....		1	
Rockbridge County.....			21	Manitowoc County.....	2		
Rockingham County.....			68	Marathon County.....		6	7
Russell County.....			13	Milwaukee County.....		2	7
Scott County.....			7	Monroe County.....	1	1	1
Shenandoah County.....			67	Outagamie County.....		3	
Smyth County.....			12	Ozaukee County.....		3	6
Southampton County.....			1	Polk County.....		3	
Sussex County.....			1	Price County.....		2	1
Tazewell County.....			32	Rock County.....			3
Warren County.....			27	St. Croix County.....			1
Washington County.....			74	Sauk County.....	7		3
Westmoreland County.....			7	Shawano County.....			1
Wise County.....			75	Sheboygan County.....		1	
Wythe County.....			21	Taylor County.....		4	
York County.....			31	Trempealeau County.....	2	1	3
Total.....			1,228	Vernon County.....		25	59
Washington.....	26	29	39	Walworth County.....	3		4
West Virginia.....	135	116	127	Washburn County.....		10	19
Wisconsin:				Washington County.....	2	2	4
Barron County.....	1		3	Waupaca County.....	1		1
Brown County.....			1	Waushara County.....		2	
Chippewa County.....		1	4	Winnebago County.....			1
Clark County.....			1	Total.....	21	95	163

LEPROSY.

California:				Hawaii:			
Alameda County—				Hawaii.....	6	2	2
Alameda County				Mau.....		2	1
Hospital.....	1			Oahu.....	14	6	1
Ventura County—				Total.....	10	10	4
Santa Paula.....	1			Indiana:			
Total.....	2			Marion County—			
District of Columbia.....		1		Indianapolis.....		1	
Florida:				Kansas:			
Monroe County—				Leavenworth County—			
Key West.....	1	1		Leavenworth.....		1	
Seminole County—				Louisiana:			
Chuluota.....		1		Orleans Parish—			
Total.....	1	2		New Orleans.....			1
				New Jersey:			
				Essex County—			
				West Orange.....	1		

MALARIA.

Alabama:				Alabama—Continued.			
Autauga County.....	1	1		Montgomery County.....	1		
Bullock County.....		2		Sumpter County.....	4	2	
Clarke County.....	3			Talladega County.....	4	11	
DeKalb County.....		2		Walker County.....	7	1	
Hale County.....	9			Washington County.....	4		
Jefferson County.....	3	5		Wilcox County.....	7		
Lauderdale County.....	3	6		Total.....	66	31	
Lee County.....	2			Arizona.....	2		
Madison County.....	5						
Marengo County.....	13	1					

¹ Two cases from Oakland, Calif.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920—
Continued.

MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Arkansas:				California—Continued.			
Arkansas County.....	3	3	1	Sutter County.....	1		
Ashley County.....	29	20		Tehama County.....	1		
Benton County.....	6			Trinity County.....			1
Bradley County.....	2	39	7	Total.....	80	36	25
Calhoun County.....		20	1	Colorado:			
Chicot County.....	40	11		Adams County.....			1
Clark County.....	52	3		Connecticut:			
Crawford County.....		1		Fairfield County.....	1		
Cross County.....	19	3	2	New Haven County.....	1		
Drew County.....	19	11	21	Windham County.....			6
Faulkner County.....	9	3	2	Total.....	2		6
Franklin County.....	15	18	2	Delaware:			
Garland County.....	10			Kent County.....			1
Greene County.....	7	2		New Castle County.....			1
Hempstead County.....	2	8		Sussex County.....			1
Hot Spring County.....	20	8	2	Total.....			3
Howard County.....		9	3	Florida:			
Independence County.....	4	3		Alachua County.....	3	16	1
Izard County.....	8	3		Baker County.....		5	
Jackson County.....	24	2	3	Bay County.....	2		1
Jefferson County.....	16	10	3	Bradford County.....	1	1	
Lafayette County.....	28	1	2	Brevard County.....	1	4	1
Lawrence County.....	2	2		Broward County.....	7	3	
Lee County.....	72			Calhoun County.....	3		
Lincoln County.....	2			Citrus County.....	32		3
Little River County.....	14			Clay County.....	2		
Logan County.....	18	9		Columbia County.....	4	1	2
Lonoke County.....	3			Dade County.....		1	
Marion County.....		1		De Soto County.....	1		
Miller County.....	22	8	10	Duval County—			
Mississippi County.....	6		1	Jacksonville.....	36	9	2
Monroe County.....	26		1	Scatterer.....	10	5	2
Onachita County.....	29	29	15	Escambia County.....	6	1	2
Perry County.....	20	14	6	Franklin County.....	23	1	2
Pike County.....	64	12	10	Gadsden County.....	6	4	1
Pope County.....	5			Hamilton County.....	1		
Prairie County.....	15			Hernando County.....		5	7
Pulaski County.....	19	11	3	Hillsborough County.....	9	9	6
St. Francis County.....	76	11	4	Holmes County.....	2		1
Saine County.....	18	21	11	Jackson County.....	4	7	3
Scott County.....	48	12	12	Jefferson County.....	2	2	2
Sebastian County.....	39	13		Lafayette County.....	37	8	1
Sevier County.....	50	70	47	Lake County.....	1		4
Union County.....	165	22	4	Leon County.....	19		10
Van Buren County.....	3	3		Levy County.....	20	3	5
Washington County.....	2			Liberty County.....	2	1	
White County.....	17	12		Madison County.....	1	3	3
Woodruff County.....	25		1	Manatee County.....	1	1	
Total.....	1,073	428	174	Marion County.....	28	5	2
California:				Monroe County.....		1	
Alameda County.....	1			Nassau County.....	3		
Butte County.....		3	2	Okaloosa County.....	1		
Colusa County.....		1		Orange County.....	4	1	4
Glenn County.....	1			Palm Beach County.....		1	3
Los Angeles County.....	5	2		Pasco County.....	7	9	
Marin County.....			3	Pinellas County.....	2	5	2
Merced County.....	1			Polk County.....	11	4	3
Modoc County.....			1	Putnam County.....		2	
Nevada County.....		1		St. Johns County.....	9	4	5
Placer County—				St. Lucie County.....	5	1	3
Lincoln.....	18	11		Santa Rosa County.....		1	
Not stated.....		1		Seminole County.....	5	1	6
Sacramento County.....	2	5	3	Sumter County.....			3
San Bernardino County.....	1			Surawnee County.....	22	4	
San Francisco County.....	1	4	2	Taylor County.....	10	6	3
U. S. Naval training station.....	12	8	10	Volusia County.....	4	1	3
Shasta County—							
Kennett.....	14						
Scattering.....	22		3				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Florida—Continued.				Louisiana—Continued.			
Wakulla County.....	1			Iberville Parish.....	4		1
Washington County.....			1	Jefferson Davis Parish.....			1
Total.....	348	136	97	Lafayette Parish.....	1		1
Illinois:				La Salle Parish.....	2	1	
Alexander County.....	2			Lincoln Parish.....			1
Bureau County.....	7			Livingston Parish.....			1
Champaign County.....			5	Morehouse Parish.....	14		1
Clark County.....		1		Natchitoches Parish.....	4		
Clinton County—				Orleans Parish.....	3	3	
Germantown.....	12	10	7	Ouachita Parish.....		53	3
Keyesport.....	5			Plaquemines Parish.....	2	3	
Coles County.....		1		Rapides Parish.....		10	3
Cook County.....	2			Red River Parish.....	4		
Effingham County.....		1		Richland Parish.....	4	1	
Fayette County.....	1			Sabine Parish.....			1
Franklin County.....	15		4	St. Charles Parish.....	1		
Fulton County.....	2	1	2	St. Landry Parish.....	11	3	4
Gallatin County.....			1	St. Martin Parish.....	4		
Hamilton County.....	1			St. Mary Parish.....	1	1	
Hancock County.....			5	St. Tammany Parish.....	3	1	
Henderson County.....		2		Tangipahoa Parish.....	2		2
Jackson County.....	2			Tensas Parish.....			1
Jefferson County.....	1			Terrebonne Parish.....	1	1	2
Jo Daviess County.....	2			Vernon Parish.....	6		1
Johnson County.....		4	2	Washington Parish.....			1
Kankakee County.....	1			Webster Parish.....	7		
Lawrence County.....	2	1		West Baton Rouge Par- ish.....	1		
McLean County.....	13		12	Total.....	162	114	61
Marion County.....		2		Maryland:			
Perry County.....			1	Anne Arundel County.....		1	
Pike County.....		1		Calvert County.....	2		
Pulaski County.....	13	4		Charles County.....	1	5	1
St. Clair County.....	3	1	1	Dorchester County.....	3		2
Saline County.....			10	Prince Georges County.....		2	
Union County.....				St. Marys County.....			5
Union Precinct.....	20		15	Somerset County.....	5		
Scattering.....	7	11	10	Wicomico County.....	10	1	1
Wabash County.....		2		Worcester County.....		1	
Warren County.....	1			Total.....	21	10	9
Wayne County.....			1	Massachusetts:			
Whiteside County.....	6		6	Bristol County.....	1		
Williamson County.....	6	5	2	Essex County.....	1		
Winnebago County.....		1		Franklin County.....		1	
Total.....	124	48	84	Middlesex County.....	1	2	
Kansas:				Suffolk County.....	4	2	
Butler County.....		1		Total.....	7	5	
Montgomery County.....	1			Mississippi:			
Wyandotte County.....		1		Adams County.....	159	59	40
Total.....	1	2		Alcorn County.....	109	45	36
Louisiana:				Amite County.....	109	74	62
Allen Parish.....	2	2		Attala County.....	130	74	16
Ascension Parish.....			1	Benton County.....	18	8	6
Assumption Parish.....		2		Bolivar County.....	2,336	904	394
A voyelles Parish.....	3	2	3	Calhoun County.....	101	17	5
Beauregard Parish.....			1	Carroll County.....	155	72	45
Bienville Parish.....	5			Chickasaw County.....	30	23	14
Caddo Parish.....	6	2	1	Choctaw County.....	64	7	26
Caldwell Parish.....	3			Claiborne County.....	136	66	48
Calcasieu Parish.....	2			Clarke County.....	70	65	30
Claiborne Parish.....	3		3	Clay County.....	104	33	27
Concordia Parish.....		2		Coahoma County.....	1,175	572	305
De Soto Parish.....	6	6		Copiah County.....	176	85	45
East Baton Rouge Parish.....	1	1	13	Covington County.....	75	30	42
East Carroll Parish.....	25	10	3	De Soto County.....	156	80	31
East Feliciana Parish.....	3			Forest County.....	89	61	21
Evangeline Parish.....			2	Franklin County.....	112	75	32
Grant Parish.....	23	9	9	George County.....	10	9	6
Iberia Parish.....	5	1	1				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Mississippi—Continued.				New Mexico:			
Greene County.....	101	59	24	Rio Arriba County.....	2		
Grenada County.....	55	40	20	Santa Fe County.....	1		1
Hancock County.....	76	35	39	Taos County.....		2	
Harrison County.....	16	14	7	Total.....	3	2	1
Hinds County.....	301	233	133	Ohio:			
Holmes County.....	516	551	216	Aug'ize County.....	1		
Humphreys County.....	387	96	115	Butler County.....	1		
Issaquena County.....	61	37	25	Hamilton County.....	1		
Itwamba County.....	35	13	5	Jefferson County.....	3		
Jackson County.....	66	35	22	Marion County.....		1	
Jasper County.....	83	58	38	Wayne County.....	1		
Jefferson County.....	193	71	42	Total.....	7	1	
Jefferson Davis County.....	65	30	40	Pennsylvania:			
Jones County.....	112	90	46	Allegheny County.....		1	
Kemper County.....	50	38	28	Lancaster County.....	1		
Lafayette County.....	153	46	20	Philadelphia County.....	4		
Lamar County.....	56	35	27	Total.....	5	1	
Lauderdale County.....	95	72	22	Rhode Island:			
Lawrence County.....	46	40	47	Kent County.....		1	
Leake County.....	97	39	17	South Carolina:			
Lee County.....	249	62	78	Abbeville County.....	2		
Leflore County.....	378	107	34	Charleston County.....		1	1
Lincoln County.....	98	43	44	Chester County.....	23	6	
Lowndes County.....	123	48	26	Chesterfield County.....	4		
Madison County.....	80	32	15	Clarendon County.....	25	4	
Marion County.....	68	64	30	Darlington County.....	3		6
Marshall County.....	65	21	2	Fairfield County.....	12		8
Monroe County.....	166	35	47	Greenville County.....		3	
Montgomery County.....	70	35	32	Lee County.....	2		
Neshoba County.....	56	57	40	Marion County.....	93	29	15
Newton County.....	44	19	15	Marlboro County.....	3	1	
Noxubee County.....	75	49	10	Newberry County.....		13	
Oktibbeha County.....	156	29	12	Orangeburg County.....	25		
Panola County.....	358	139	40	Richlands County.....	1		
Pearl River County.....	116	65	31	York County.....	1		
Perry County.....	62	23	7	Total.....	194	57	30
Pike County.....	37	47	34	Virginia:			
Pontotoc County.....	57	48	28	Accomac County—			
Prentiss County.....	73	47	29	Chincoteague.....	22	4	
Quitman County.....	453	209	199	Scattering.....	23	4	10
Rankin County.....	46	29	9	Albermarle County.....	1		
Scott County.....	97	64	29	Alexandria County.....	4	1	
Sharkey County.....	234	145	90	Amelia County.....	3		
Simpson County.....	62	21	41	Brunswick County.....	9	9	
Smith County.....	98	75	20	Campbell County.....	1		
Stone County.....		23	18	Caroline County.....	7	4	4
Sunflower County.....	1,437	549	371	Charles City County.....	4	2	
Tallahatchie County.....	721	246	87	Charlotte County.....	2		
Tate County.....	168	90	53	Chesterfield County.....	4	2	
Tippah County.....	62	76	24	Cumberland County.....	4	2	
Tishomingo County.....	78	81	57	Dinwiddie County.....	5	2	9
Tunica County.....	560	233	152	Elizabeth City County.....	4		6
Union County.....	81	36	18	Essex County.....	1		
Walhal County.....	32	8	3	Gloucester County.....			6
Warren County.....	274	135	88	Greensville County.....	40	15	16
Washington County.....	447	186	66	Halifax County.....	21	5	4
Wayne County.....	30	20	30	Hanover County.....	15	7	1
Webster County.....	85	42	24	Henrico County.....	12	7	9
Wilkinson County.....	108	55	33	Isle of Wight County.....	10	16	11
Winston County.....	64		79	James City County.....	84	16	4
Yalobusha County.....	98	40	13	King and Queen County.....	7	4	1
Yazoo County.....	572	270	139	King George County.....	2	12	
Total.....	16,015	7,594	4,361	King William County.....		4	
Montana.....			1	Lee County.....			1
New Jersey:				Loudoun County.....	7	3	
Essex County.....	3	1	2	Louisa County.....	5	2	
Hudson County.....	1			Lunenburg County.....	6	1	2
Mercer County.....	4						
Middlesex County.....	1	1	2				
Union County.....	1						
Total.....	10	2	4				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Virginia—Continued.				Virginia—Continued.			
Mecklenburg County.....	19	5	2	Princess Anne County.....	22	11	22
Middlesex County.....	9	11	7	Pulaski County.....			2
Montgomery County.....			6	Rappahannock County.....	3		1
Nansemond County—				Richmond County.....		4	
Suffolk.....	19	9	11	Rockbridge County.....			2
Scattering.....	3	2		Shenandoah County.....	1		
New Kent County.....	11	5		Southampton County.....	10	10	
Norfolk County.....	6	1		Stafford County.....	3	2	2
Northampton County.....	25	7	8	Surry County.....	3	7	1
Northumberland County.....	20	2	5	Sussex County.....	11	5	8
Nottoway County.....	1			Warwick County.....	15	14	1
Orange County.....	1	1	1	Washington County.....	1		
Pittsylvania County.....	9	4	3	Westmoreland County.....	4	3	2
Powhatan County.....	2	9	8	York County.....	10	9	10
Prince Edward County.....	3	3	1				
Prince William County.....	2		1	Total.....	521	243	188

PELLAGRA.

Alabama:				Florida—Continued.			
Calhoun County.....			1	Escambia County.....	2		
Jefferson County.....	1		1	Franklin County.....		1	1
Lowndes County.....	1			Gadsden County.....	1	1	2
Macon County.....	1			Hillsborough County.....	4	2	1
Walker County.....		1		Lake County.....	1		
Total.....	3	1	2	Levy County.....	1		
Arkansas:				Liberty County.....	1		
Benton County.....			1	Manatee County.....		2	
Calhoun County.....		2		Orange County.....	1		
Clark County.....	3			Osceola County.....	1		
Clay County.....		1		Polk County.....	1	1	
Drew County.....	1	1	5	Putnam County.....		2	
Faulkner County.....	1			Santa Rosa County.....	2		
Garland County.....		1		Seminole County.....			1
Greene County.....	4			Taylor County.....	1		
Howard County.....		1	1	Walton County.....	1		
Jefferson County.....	1			Total.....	20	13	6
Lafayette County.....	1	1		Illinois.....	2	1	
Lawrence County.....			1	Kansas:			
Lee County.....	3			Cowley County.....		1	
Madison County.....	3			Louisiana:			
Marion County.....		5	4	Allen Parish.....	1	1	
Ouachita County.....	5	4	5	Assumption Parish.....		1	
Perry County.....	2	1		Bienville Parish.....			1
Pike County.....	1			Caddo Parish.....		4	
Prairie County.....		2		Claiborne Parish.....			2
Pulaski County.....		2		De Soto Parish.....	2	1	2
Saint Francis County.....	2	1		East Baton Rouge Parish.....			1
Saline County.....		2		East Carroll Parish.....	1		
Scott County.....	1	1		East Feliciana Parish.....		2	
Sevier County.....	1			Iberville Parish.....			2
Union County.....	1			Jackson Parish.....	1	1	
Van Buren County.....		4	6	La Salle Parish.....			1
Washington County.....	1		1	Morehouse Parish.....		1	2
Woodruff County.....	1			Natchitoches Parish.....		1	
Total.....	31	27	24	Orleans Parish.....	1	1	2
California:				Ouachita Parish.....		1	1
San Diego County.....			1	Point Coupee Parish.....	2		1
District of Columbia.....		1		Rapides Parish.....		4	2
Florida:				Richland Parish.....			1
Baker County.....	1			St. Landry Parish.....		1	
Bay County.....	1			Tensas Parish.....			1
Bradford County.....		1		Vernon Parish.....		1	
Broward County.....			1	Washington Parish.....		1	
Calhoun County.....	1			Total.....	8	20	19
Dade County.....		1		Maine:			
Duval County.....		2		Oxford County.....	1		

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

PELLAGRA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Maryland:				Mississippi—Continued.			
Baltimore City.....		1		Sunflower County.....	8	14	13
Massachusetts:				Tallahatchie County.....	7	13	3
Essex County.....	1	1	1	Tate County.....	5		
Worcester County.....	1			Tippah County.....		2	2
Total.....	2	1	1	Tishomingo County.....	6	1	1
Mississippi:				Tunica County.....	10	6	7
Adams County.....		3	2	Union County.....	2		
Alcorn County.....	4	6	2	Waltham County.....	3		
Amite County.....	1			Warren County.....	1	2	
Attala County.....	1			Washington County.....	15	5	2
Bolivar County.....	39	23	34	Webster County.....	1		
Carroll County.....	3		1	Wilkinson County.....	3	1	1
Chickasaw County.....	7	5	2	Yalobusha County.....		1	
Claiborne County.....	2	1		Yazoo County.....	6	3	5
Clay County.....	5	1		Total.....	323	220	178
Coahoma County.....	37	20	7	Ohio:			
Copiah County.....	3	4	3	Butler County.....	1		
Covington County.....	2		3	Oklahoma:			
De Soto County.....		2	3	Kingfisher County.....		1	
Forest County.....		9	5	Logan County.....		11	
Franklin County.....	2			McIntosh County.....	8		
George County.....	2	1	1	Seminole County.....		1	1
Greene County.....		1	4	Total.....	8	13	1
Grenada County.....			1	South Carolina:			
Hinds County.....	18	12	11	Chester County.....	2		1
Holmes County.....	19	7	7	Chesterfield County.....	2		
Humphreys County.....	11	3	2	Clarendon County.....			1
Itawamba County.....	2	2		Darlington County.....			2
Jackson County.....	2	1		Marion County.....		1	1
Jasper County.....	4	3	3	Spartanburg County.....			1
Jefferson County.....	2	1	2	Total.....	4	1	6
Jefferson Davis County.....	2	1	2	Virginia:			
Jones County.....		8	2	Accomac County.....		4	
Kemper County.....			1	Augusta County.....		1	
Lafayette County.....	1			Bedford County.....			1
Lamar County.....	3	2		Bland County.....		1	
Lauderdale County.....	4	7	3	Greensville County.....		1	
Lawrence County.....	6	1	4	Halifax County.....	1		
Leake County.....	6	1		Henrico County.....		1	
Lee County.....	4	3	2	Henry County.....	2		1
Leflore County.....	1		6	Mecklenburg County.....			1
Lincoln County.....	13	9	5	Montgomery County.....		1	1
Lowndes County.....	1	1		Namessmond County.....	1		
Madison County.....	7	3		Patrick County.....		1	
Marshall County.....	6		2	Roanoke County.....			1
Monroe County.....	6	4	4	Rockbridge County.....	1		
Montgomery County.....		5		Scott County.....	2		1
Neshoba County.....	1	4	4	Shenandoah County.....	1		
Noxubee County.....	5	8		Smyth County.....	1		1
Oktibbeha County.....	2	1		Washington County.....	1		
Panola County.....	4		1	Wise County.....	1	1	1
Pearl River County.....	1	1	5	Total.....	11	11	8
Perry County.....	1	1	1				
Pike County.....	7	5					
Prentiss County.....	1						
Quitman County.....	1	3	3				
Sharkey County.....	7		5				
Stone County.....		1	1				

POLIOMYELITIS (INFANTILE PARALYSIS).

Alabama:				California—Continued.			
Jefferson County.....		2		Los Angeles County.....	8	2	3
California:				San Diego County.....	1	1	1
Alameda County.....		1		San Francisco County.....	2		1
Butte County.....	1			Tulare County.....	1		
Glenn County.....			1	Total.....	14	4	9
Kings County.....	1		3				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Colorado:				Iowa:			
Mesa County.....		1		Cherokee County.....	2		
Morgan County.....		1	1	Delaware County.....	1		
Total.....		2	1	Hancock County.....		2	
Connecticut:				Howard County.....	1		
Fairfield County.....		2		Ida County.....	1		
Hartford County.....	1			Johnson County.....	3		
New Haven County.....	1	4		Linn County.....	1	1	
New London County.....	3			Monona County.....		1	
Windham County.....		3		O'Brien County.....	3		
Total.....	5	9		Poweshiek County.....		1	
District of Columbia.....			1	Sioux County.....	1		
Florida:				Webster County.....		1	
Hillsborough County.....			1	Total.....	13	6	
Pinellas County.....			1				
Total.....			2	Kansas:			
Idaho:				Jefferson County.....	1		
Kootenai County.....	1			Morris County.....		1	
Twin Falls County.....		1	1	Nemaha County.....			1
Total.....	1	1	1	Ottawa County.....	1		1
Illinois:				Sedgwick County.....	1		
Champaign County.....		2		Shawnee County.....	1		
Clinton County.....	2			Smith County.....	2		
Cook County—				Wyandotte County.....			1
Chicago.....	37	13	2	Total.....	6	1	3
Scattering.....	7	4					
Crawford County.....		1		Louisiana:			
Dewitt County.....		1	1	Calcasieu Parish.....		1	
Douglas County.....	1	1	1	St. Landry Parish.....			1
Greene County.....		1		Total.....		1	1
Grundy County.....	1						
Henry County.....		1		Maine:			
Iroquois County.....	1	1		Aroostook County.....	1		
Jo Daviess County.....				Cumberland County.....	1	1	
Kane County.....	3	1		Hancock County.....	4	1	
Kankakee County.....		1	1	Kennebec County.....	3		1
Kendall County.....			1	Lincoln County.....	1		
Knox County.....		5		Penobscot County.....	4		
Lake County.....	3		1	Sagadahoc County.....	1		
La Salle County.....	2		2	Somerset County.....	1		1
Livingston County.....	1		1	Waldo County.....		1	
Logan County.....			1	Washington County.....	1	1	
McHenry County.....	1			York County.....		1	
McLean County.....		1		Total.....	17	5	2
Macon County.....	1						
Macoupin County.....	2			Maryland:			
Madison County.....	1	2	3	Allegany County.....	1		
Morgan County.....	1			Baltimore City.....	1	1	
Rock Island County.....		1	1	Charles County.....			1
St. Clair County.....	2			Frederick County.....			1
Sangamon County.....		1	1	Hartford County.....		2	1
Union County.....		1		Talbot County.....	1	1	
Vermilion County.....	1	1		Washington County.....	8	3	1
Will County.....		1		Total.....	11	7	4
Williamson County.....		1					
Winnebago County.....	1			Massachusetts:			
Total.....	69	41	16	Barnstable County.....	1	1	1
Indiana:				Berkshire County.....	1	1	
Gibson County.....	1			Bristol County.....	3	1	
Miami County.....		1		Dukes County.....	1		
Orange County.....	1			Essex County—			
Scott County.....	1			Haverhill.....	17	3	1
Tippecanoe County.....		1		Scattering.....	30	21	5
Vanderburg County.....			1	Hampden County.....	1	4	1
Total.....	3	2	1	Hampshire County.....		1	
				Middlesex County—			
				Cambridge.....	15	2	
				Scattering.....	48	15	11
				Norfolk County.....	17	3	1
				Plymouth County.....	10	3	2

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Massachusetts—Continued.				Nebraska—Continued.			
Suffolk County—				Nemaha County.....	1		
Boston.....	30	13	1	Pierce County.....	1		
Scattering.....	6	1	1	Seward County.....	1		
Worcester County.....	10	5	4	Total.....	5	2	
Total.....	190	77	31	New Hampshire.	8	4	
Michigan:				New Jersey:			
Alcona County.....			1	Cumberland County.....	1		
Allegan County.....	1			Essex County.....	9	2	
Berrien County.....		1		Hudson County.....	2		2
Calhoun County.....	1			Union County.....	1		
Genesee County.....	6	4		Total.....	13	2	2
Kent County.....		1		New York:			
Lapeer County.....	1		1	Broome County.....		1	
Leelanau County.....			1	Chautauqua County.....		1	
Midland County.....	1			Chemung County.....		2	
Monroe County.....			1	Columbia County.....	1	2	
Montcalm County.....		1		Dutchess County.....			1
Oakland County.....	1			Erie County.....		1	3
Saginaw County.....		1		Madison County.....			1
Washtenaw County.....	1			Nassau County.....		1	
Wayne County.....	1	7	2	Niagara County.....			1
Total.....	13	15	6	Onondaga County.....		1	1
Minnesota:				Orange County.....	2		
Carver County.....		1		Rensselaer County.....			1
Clay County.....	1			Suffolk County.....		2	
Crow Wing County.....	1			Sullivan County.....			1
Douglas County.....		1		Westchester County.....	6		
Hennepin County.....	1	1	1	New York City.....		29	6
Itasca County.....	1			Total.....	9	41	15
Kittson County.....		3		North Carolina:			
Marshall County.....		1		Graham County.....	1		
Ramsey County.....		2		Jackson County.....	1		
Redwood County.....		2		Nash County.....		1	
Rock County.....		1		Pitt County.....	1		
Roseau County.....		1		Randolph County.....		1	
St. Louis County.....	1	1		Stokes County.....	1		
Scott County.....			1	Wake County.....			1
Todd County.....			1	Total.....	4	2	1
Washington County.....		1		North Dakota:			
Watson County.....	1			Cass County.....		2	
Wilkin County.....	1			Bowman County.....		1	
Total.....	7	15	3	McKenzie County.....		4	
Mississippi:				Total.....		7	
Copiah County.....		1		Ohio:			
Itawamba County.....		1		Crawford County.....	1		1
Lafayette County.....	1			Cuyahoga County.....	4		
Lowndes County.....	2			Delaware County.....		1	
Pontotoc County.....		1		Jefferson County.....			1
Tunica County.....	1			Montgomery County.....		1	3
Total.....	4	3		Freble County.....			
Missouri:			3	Seneca County.....	1		
Montana:				Summit County.....	3	2	
Cascade County.....	1			Tuscarawas County.....		2	1
Daniels County.....	2			Warren County.....	1		
Fergus County.....	1			Williams County.....	1		
Missoula County.....	1			Wood County.....		1	
Ravalli County.....	5	1		Total.....	11	7	6
Yellowstone County.....			1	Oregon:			1
Total.....	10	1	1	Pennsylvania:			
Nebraska:				Allegheny County.....	3		
Cunning County.....		1		Bucks County.....		1	
Dakota County.....		1		Butler County.....		1	
Harlan County.....	1						
Holt County.....	1						

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Pennsylvania—Continued.				Washington:			
Cambria County.....	2			Chelan County.....	1		
Chester County.....	1			Skagit County.....	2		
Crawford County.....		4		Spokane County.....		1	
Erie County.....	2			Thurston County.....		1	
Fayette County.....	2			Yakima County.....	1		
Franklin County.....	3			Total.....	4	2	
Mercer County.....	2	1		West Virginia:			
Philadelphia County.....	3	1		Jefferson County.....	1		
Somerset County.....	2	3		Kanawha County.....		2	
Venango County.....	1			Marion County.....	1	1	
Warren County.....	2	1		Wirt County.....		1	
Washington County.....	1			Total.....	2	4	
Wayne County.....	1			Wisconsin:			
Westmoreland County.....	3	3		Bayfield County.....	2	1	
Total.....	27	15		Brown County.....	1		
Rhode Island:				Buffalo County.....	1		
Newport County.....	3			Chippewa County.....	4		
Providence County.....	2	1	1	Clark County.....	1	1	1
Washington County.....	1			Dane County.....	1	1	
Total.....	6	1	1	Douglas County.....		1	
Vermont:				Eau Claire County.....	1	2	
Orange County.....	1			Fond du Lac County.....		2	
Virginia:				Jackson County.....			2
Alleghany County.....	2			La Crosse County.....	1	2	
Amherst County.....		1		Manitowoc County.....		1	
Culpeper County.....	1			Marathon County.....	1	1	
Greensville County.....		3		Marinette County.....	3		
Henrico County.....	3		1	Milwaukee County.....	1		
Isle of Wight County.....		1		Price County.....	2		
Louisa County.....		1		Rock County.....		1	
Prince Edward County.....		1		Sawyer County.....	1		
Rockingham County.....	1			St. Croix County.....		1	
Wythe County.....		1		Sheboygan County.....		1	
Total.....	7	8	1	Vernon County.....	1		
				Total.....	20	15	3

ROCKY MOUNTAIN SPOTTED OR TICK FEVER.

Colorado:							
Delta County.....			1				

SMALLPOX.

Alabama:				Alabama—Continued.			
Autauga County.....	1	1		Shelby County.....	2		
Bibb County.....		4	4	Talladega County.....	11	16	35
Bullock County.....		1		Tuscaloosa County.....		1	2
Butler County.....	1			Walker County.....	1		
Calhoun County.....	4	1	2	Total.....	36	42	193
Chilton County.....			6	Arizona:			
Choctaw County.....			2	Cochise County.....			1
Dallas County.....			2	Cocoonino County.....		1	
Escambia County.....			2	Maricopa County.....	1	4	5
Genova County.....			1	Mohave County.....			1
Hale County.....			3	Total.....	1	5	7
Jefferson County.....	3	16	62	Arkansas:			
Lee County.....		1	6	Benton County.....			1
Macon County.....			2	Conway County.....			1
Madison County.....			1	Cross County.....	1		
Marengo County.....			24	Faulkner County.....			1
Mobile County.....			20				
Montgomery County.....	11	1	14				
Pike County.....	2						
Russell County.....			5				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Arkansas—Continued.				California—Continued.			
Franklin County.....			3	Santa Cruz County.....	2	8	6
Garland County.....			2	Shasta County.....	1		3
Howard County.....			1	Siskiyou County.....	5	2	
Izard County.....			1	Solano County.....		2	4
Lawrence County.....	1			Sonoma County.....		1	
Little River County.....	8			Stanislaus County.....	16		17
Monroe County.....		1		Sutter County.....		11	18
Perry County.....			1	Tulare County.....		3	6
Pike County.....		1		Tuolumne County—			
Pulaski County.....			1	Sonora.....		11	4
Scott County.....		2		Scattering.....		1	3
Sebastian County.....	7	9	1	Ventura County.....	2		7
Washington County.....	1	5		Yolo County.....			
White County.....			1	Woodland.....	39	36	2
Total.....	18	18	22	Scattering.....	11	4	2
California:				Yuba County.....	8	6	7
Alameda County—				Total.....	388	588	726
Berkeley.....	5	9	11	Colorado:			
Oakland.....	16	8	11	Adams County.....	1	3	1
Scattering.....	24	34	22	Alamosa County.....	2	1	14
Amador County.....		13	5	Arapahoe County.....	2		8
Butte County.....	7	2	11	Archuleta County.....	8	37	12
Calaveras County.....			8	Boulder County.....			1
Colusa County.....		1	1	Conejos County.....		8	12
Contra Costa County—				Crowley County.....	1		
Richmond.....	7	32	30	Delta County.....	9	23	7
Scattering.....		2	9	Denver County—			
Eldorado County.....		1	1	Denver.....	9	50	14
Fresno County.....	34	8	6	Dolores County.....			1
Imperial County.....	1	7	3	El Paso County.....	2	2	4
Kern County—				Fremont County.....	6	3	4
Taft.....		13	4	Garfield County.....		1	21
Scattering.....		5	4	Grand County.....	1		
Kings County.....	5	1	1	Holman County.....			2
Los Angeles County—				Kit Carson County.....	5	16	24
Los Angeles.....	6	4	19	La Plata County.....		6	1
Scattering.....	11	32	11	Larimer County.....	1		
Madera County.....	1			Logan County.....	29	2	5
Mendocino County—				Mea County.....		3	17
Fort Bragg.....	16	3		Montezuma County.....	5		
Not stated.....		1		Montrose County.....	20	53	6
Merced County.....	1	2		Morgan County.....	1		
Monterey County—				Ouray County.....		28	
Monterey.....	1		46	Phillips County.....	1	27	3
Scattering.....	11	9	6	Prowers County.....	28	21	15
Marin County.....	1			Pueblo County.....	8	6	13
Orange County—				Rio Blanco County.....		1	
Fullerton.....	1	21	15	Rio Grande County.....		3	4
Scattering.....		18	40	San Juan County.....		4	
Placer County.....		1		San Miguel County.....		10	
Plumas County.....	7	1		Washington County.....		7	5
Riverside County.....	9	19	32	Weld County.....		3	9
Sacramento County—				Total.....	139	318	203
Sacramento.....	2	27	54	Delaware.....		2	
Scattering.....		1	2	District of Columbia.....	2	1	
San Benito County.....	1			Florida:			
San Bernardino County.....	5	7	35	Baker County.....			2
San Diego County—				Bay County.....	1		
Escondido.....	3	52	10	Duval County—			
Scattering.....	5	27	38	Jacksonville.....	8	16	49
San Francisco County.....	46	42	129	Scattering.....		1	
San Joaquin County—				Escambia County.....			1
Lodi.....	22	1	1	Flagler County.....		1	
Scattering.....	10	11	37	Hillsborough County.....	1		
San Luis Obispo County—				Manatee County.....		5	2
San Luis Obispo.....	23	6	2	Marion County.....	1		
Scattering.....	11	19		Orange County.....			1
San Mateo County.....		1	9	St. Johns County.....		1	2
Santa Barbara County.....	5	49	24	Volusia County.....			3
Santa Clara County—				Total.....	11	24	60
San Jose.....	3	13	7				
Scattering.....	4		3				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Idaho:				Illinois—Continued.			
Ada County—				Gallatin County.....	2	3	4
Boise.....	23	19	11	Greene County.....	1		
Scattering.....	2	6	2	Grundy County.....			7
Bannock County—				Hamilton County.....			9
Downey.....		1		Hancock County—			
Pocatello.....	9	23		Augusta.....	14	25	4
McCammon.....		31		Fountain Green			
Bear Lake County.....			2	Township.....	1	15	
Bingham County.....		1	4	Scattering.....	4	13	5
Bonner County.....		3	9	Henderson County—			
Bonneville County.....		6		Rosiclare.....		27	
Camas County.....				Henry County.....	2		4
Canyon County—	2			Iroquois County.....		1	1
Nampa.....	2	7	12	Jackson County—			
Scattering.....		2	3	Sand Ridge Town-			
Cassia County.....		9		ship.....	13		45
Clark County.....	9	17	3	Scattering.....	1		14
Clearwater County.....	3		2	Jasper County.....		7	4
Franklin County.....		2	8	Jefferson County—			
Idaho County.....		3	4	Spring Garden			
Jerome County.....		2		Township.....		1	17
Kootenai County.....	4	6		Scattering.....		2	
Latah County—				Jersey County.....	1		6
Moscow.....		19	29	Jo Daviess County.....		1	8
Scattering.....	10	5		Kane County.....	7	2	7
Lemhi County.....		1		Knox County—			
Lewis County.....			2	Abingdon.....		8	20
Lincoln County.....		1	3	Scattering.....	7	3	4
Madison County.....		31	30	Lake County.....	6	5	4
Nez Perce County—				La Salle County—			
Lewiston.....		28		Streator.....		1	50
Pock.....		15		Scattering.....			4
Scattering.....		4	4	Lawrence County—			
Shoshone County.....	1	8	21	Sumner.....	12	10	5
Teton County.....	3	8		Scattering.....	8	1	7
Twin Falls County.....		1	4	Lee County.....		8	10
Washington County.....	7	7		Livingston County.....			5
Total.....	75	267	153	McDonough County.....	7	3	4
Illinois:				McHenry County.....		1	1
Adams County.....	9	3	2	McLean County—			
Alexander County—				Bloomington.....	23	11	12
Thebes precinct.....			12	Randolph.....			13
Scattering.....		2	8	Scattering.....		3	33
Boone County.....	1			Macon County.....			1
Bureau County.....		2		Macoupin County—			
Carroll County.....	12	2	1	Gillespie.....	7	27	30
Cass County—				Scattering.....	1	4	13
Virginia.....		18	63	Madison County—			
Scattering.....		4	5	Madison.....	10	10	36
Champaign County.....		1		Scattering.....	11	8	8
Christian County.....	5			Marion County.....	1		1
Clark County.....	8		1	Marshall County—			
Clay County.....	1	4	4	Henry.....		11	
Coles County.....			1	Scattering.....		4	
Cook County—				Mason County.....		7	
Blue Island.....	11	13	10	Massac County.....		2	3
Chicago.....	17	16	29	Montgomery County.....	2		8
Oak Park.....		3	27	Morgan County.....	2		3
Scattering.....	8	14	31	Ogle County.....			
Crawford County—				Buffalo Township... ..		11	3
Robinson.....		30	9	Polo.....		19	9
Scattering.....	9	23	20	Scattering.....		8	1
Cumberland County.....			1	Peoria County.....	1		
De Kalb County.....			5	Perry County.....		1	
De Witt County.....			4	Pope County.....			1
Edwards County.....		1	4	Randolph County—			
Efingham County.....		3	4	Countertville.....	11	1	
Fayette County—				Scattering.....			5
Vandalia.....	1	8	33	Riehlard County.....			
Scattering.....	2	1		Madison Township... ..		1	14
Ford County.....			9	Olney.....	3	42	35
Franklin County.....		16	52	Scattering.....	1	6	25
Fulton County.....			6	Rock Island County—			
				Rock Island.....	2		23
				Moline.....	1	1	3

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920—
Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Illinois—Continued.				Indiana—Continued.			
Saint Clair County—				Owen County	8	4	9
East St. Louis	6		60	Parke County			1
Scattering	1	6	17	Pike County		1	
Saline County	9	3	1	Posoy County		2	
Sangamon County	6	5	5	Pulaski County	1	2	4
Schuyler County		5		Putnam County	2	2	15
Scott County	1			Randolph County	13	54	39
Shelby County			1	Rush County		2	3
Stark County			1	Saint Joseph County	35	28	229
Stephenson County	1	2	8	Shelby County		53	21
Tazewell County		3	11	Steuben County			3
Union County		4	8	Tippecance County	1	3	44
Vermilion County	2		1	Tipton County	4		2
Warren County	2	1	1	Vanderburg County			1
Washington County		2	1	Vigo County	1	16	15
Wayne County—				Warren County		4	4
Mount Erie		7	21	Warrick County	4	4	4
Mount Erie Town-			72	Washington County			5
ship				Wayne County	9	20	2
Elm River Town-			4	White County			2
ship							
White County	1	2	18	Total	211	452	794
Whiteside County		1	1				
Will County	1		1	Iowa:			
Williamson County—				Adams County	21	1	5
Blairsville Township			26	Allamakee County	1	2	1
Cambria			24	Anson County			1
Herrin	5	12	13	Benton County		1	
Whiteash			31	Blackhawk County		1	11
Scattering		2	13	Boone County	27	24	20
Winnebago County—				Buchanan County	1	2	31
Rockford	40		64	Butler County			1
Scattering	15	7	13	Carroll County			2
State institutions	1			Cass County	1		
Total	345	540	1,291	Cerro Gordo County		2	3
				Cherokee County			2
Indiana:				Chicasaw County	7	1	
Adams County		12	5	Clayton County	1	2	1
Allen County	2	1	1	Clinton County		10	
Bartholomew County		8	5	Dallas County		1	2
Benton County	3		4	Davis County	1	3	1
Carroll County			11	Decatur County		9	20
Cass County	1			Delaware County	4	8	
Clay County		2	3	Des Moines County			2
Clinton County		2	19	Dickinson County		5	6
Crawford County	4			Dubuque County	51	73	182
Daviess County	4	1	2	Fayette County	7	15	21
Dearborn County	2	2	4	Floyd County	3		
Decatur County	8	16	34	Franklin County			4
Dekalb County			2	Fremont County		2	3
Delaware County			2	Greene County	2	1	
Elkhart County	49	103	151	Guthrie County		2	1
Grant County	1	1	5	Hamilton County			1
Hamilton County	1			Hardin County			5
Hancock County	1		5	Harrison County		24	21
Henry County		4	2	Henry County		11	9
Howard County	2	2	13	Howard County			3
Huntington County	3	4	2	Jackson County	4		1
Jackson County		1	3	Jasper County		1	
Jay County		2	1	Jefferson County	1		1
Jennings County			5	Johnson County	6	6	14
Johnson County	1	1		Jones County		19	12
Knox County	3		8	Keokuk County		1	
Kosciusko County	1		7	Kossuth County		1	
La Grange County			2	Lee County			8
Lake County	8	22	17	Linn County	10	6	37
La Porte County		3	3	Lyon County	4		16
Lawrence County	10	37	16	Madison County	1	4	
Madison County	4		3	Mahaska County		3	3
Marion County	15	29	30	Marion County		1	
Marshall County		4	11	Mills County		6	9
Miami County				Mitchell County	3		
Montgomery County	1		6	Monona County	4	1	
Orange County			5	Monroe County	5	20	84
				Muscatine County		1	

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Iowa—Continued.				Kansas—Continued.			
O'Brien County.....			1	Morris County.....			3
Page County.....		20	32	Morton County.....	1		1
Plymouth County.....	1	12	7	Nemaha County.....			
Pocahontas County.....		12		Ness County.....			3
Polk County.....	6	3	21	Osage County—			
Pottawattamie County.....	3	3	8	Osage City.....	12	2	
Poweshok County.....	6		2	Osborne County.....			3
Ringold County.....		2	1	Ottawa County.....			1
Sac County.....			1	Pawnee County.....	11	7	
Scott County.....	6	4	28	Phillips County.....	3	1	
Sioux County.....		10	4	Reno County.....	1		8
Story County.....	1		4	Republic County.....			3
Union County.....		3	3	Rice County.....	1		6
Wapello County.....	52	66	104	Riley County.....		8	17
Warren County.....			3	Russell County.....	1		
Webster County.....	1		1	Saline County.....	1	3	1
Winnebago County.....			18	Scott County.....			8
Winnechick County.....	1	143	15	Sedgwick County.....	10		3
Woodbury County.....		2	10	Sherman County.....	2	5	11
Wright County.....		1	4	Smith County.....		2	
Total.....	242	551	811	Stafford County.....	3	2	2
Kansas:				Sumner County.....			1
Allen County.....			2	Wallace County—			
Anderson County.....	1			Sharon Springs.....			11
Atholson County.....		1		Wilson County—			
Barton County.....	2	6	4	Fredonia.....	6	8	3
Bourbon County.....	3	1	3	Neodesha.....		3	15
Brown County.....	2	1	5	Wyandotte County—			
Butler County—				Kansas City.....	1	7	13
Eldorado.....	5	5	22	Total.....	144	147	289
Scattering.....	2	1	3	Louisiana:			
Chase County.....		1	1	Beauregard Parish.....			2
Cheyenne County.....		2		Bienville Parish.....		12	1
Clay County.....			2	Bossier Parish.....	1		1
Cload County.....		2		Caddo Parish.....	6	6	28
Crawford County.....	2	3	2	East Carroll Parish.....	1	1	
Dickinson County.....	2		3	East Feliciana Parish.....	1	1	
Doniphan County.....	2		1	Grant Parish.....			1
Douglas County.....		1		Iberville Parish.....	3		2
Ellsworth County—				Lafayette Parish.....	1		2
Holyrood.....		1	23	Lafourche Parish.....	1		1
Scattering.....	1	1	4	Morichouse Parish.....		1	
Finney County.....		1		Orleans Parish.....	13	55	137
Ford County.....		1	1	Ouachita Parish.....			2
Franklin County—				Plaquemines Parish.....		5	67
Ottawa.....	11	2	1	Rapides Parish.....			3
Pomona.....	2	1		St. Charles Parish.....			1
Graham County.....		5	7	St. James Parish.....			2
Geary County.....	1			St. Martin Parish.....			3
Greenwood County.....			1	Texas Parish.....		2	
Harper County—				Torribone Parish.....		2	
Anthony.....	1		1	Vermilion Parish.....		1	
Harper.....	6	13		Vernon Parish.....			1
Harvey County.....	1		3	West Carroll Parish.....	1		
Haskell County—				Total.....	26	86	254
Satanta.....			24	Maine:			
Hodgeman County.....			1	Androscoggin County.....	8	2	4
Jefferson County.....	2		2	Aroostook County.....			1
Jewell County.....	1	1		Kennebec County.....	2	15	10
Labette County.....	1		3	Oxford County.....	1	1	4
Leavenworth County.....	1		2	Total.....	11	18	19
Linn County.....	10	2	1	Maryland:			
Logan County.....	1	2		Allegany County.....			5
Lyon County.....	1			Anne Arundel County.....		1	
McPherson County.....	7	2		Garrett County.....		2	10
Marion County.....	1	1	5	Queen Annes County.....			1
Marshall County—				Total.....		3	16
Marysville.....	8	22	41				
Scattering.....		7	2				
Meade County.....		1					
Mitchell County.....	14	12	5				
Montgomery County.....			1				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Massachusetts:				Minnesota—Continued.			
Essex County—				Carlton County.....			10
Methuen.....			14	Carver County.....	5	1	15
Michigan:				Cass County.....			4
Alger County.....	15	2		Chippewa County—			
Arenac County.....	6			Milan.....		15	5
Baraga County.....	1	4	3	Scattering.....	4	6	2
Barry County.....	2			Chisago County.....			2
Bay County.....	2	3	2	Clay County—			
Berrien County.....			11	Moorhead.....	1	1	19
Branch County.....		4	6	Scattering.....	3	10	21
Calhoun County.....	44	102	137	Clearwater County.....			1
Cass County.....			1	Cottonwood County—			
Charlevoix County.....	1	1		Westbrook Town-			
Cheboygan County.....	4	1	2	ship.....			14
Chippewa County.....	9	15	41	Scattering.....	4	7	4
Clare County.....		1	7	Crow Wing County.....			1
Crawford County.....	2	6	18	Dakota County—			
Delta County.....	5	7	15	Lakeville.....	3	9	16
Dickinson County.....	1	8	14	Scattering.....	3	9	8
Eaton County.....	31	7	26	Dodge County.....			3
Genesee County.....	11	2	4	Douglas County.....	1		
Gogebic County.....	3			Faribault County.....		5	16
Gratiot County.....	1		2	Fillmore County.....	1	4	5
Hillsdale County.....	5	14	4	Freeborn County.....	4	4	
Houghton County.....	18	19	53	Goodhue County.....	1		4
Ingham County.....	4	7	9	Hennepin County—			
Isabella County.....		4	34	Minneapolis.....	149	342	545
Jackson County.....	7	1	5	Scattering.....	4	9	10
Kalamazoo County.....	1	1	1	Houston County.....			7
Kent County.....	1	1		Isanti County.....		2	2
Keweenaw County.....	1	2		Itasca County.....			6
Lapeer County.....		1		Jackson County.....	2	3	6
Lenawee County.....		4	3	Kanabec County.....	1		3
Livingston County.....	2	6	3	Kandiyohi County.....	1	4	2
Luce County.....	1			Kittson County.....		1	1
Mackinac County.....		1		Koochiching County.....			2
Macomb County.....	1	6	9	Lac qui Parle County.....			1
Marquette County.....	3	5		Lake County—			
Mason County.....	1	2	4	Two Harbors.....	27		
Mecosta County.....	1		40	Le Sueur County.....	1		
Menominee County.....	1		3	Lyon County.....		1	
Monroe County.....		1		McLeod County.....		3	12
Montcalm County.....			3	Marshall County.....			1
Muskegon County.....	1	2	18	Martin County.....		1	2
Newaygo County.....	1			Meeker County—			
Oakland County.....	2	18	11	Watkins.....		5	13
Oceana County.....	5			Scattering.....	3	2	2
Ontonagon County.....	1	5	5	Mille Lacs County.....	1	4	3
Ottawa County.....		6	1	Morrison County.....			1
Presque Isle County.....	1			Mower County—			
Saginaw County.....		1	14	Austin.....	12	19	36
St. Clair County.....			10	Scattering.....	1	1	7
Sanilac County.....	6	1	16	Nicollet County.....	2		2
Schoolcraft County.....	3	1	7	Nobles County.....		1	
Shiawassee County.....	1	10	25	Norman County—			
Tuscola County.....			2	Winchester Town-			
Washtenaw County.....	1	1		ship.....		13	7
Wayne County.....	88	83	224	Flom Township.....		1	19
Total.....	295	366	795	Scattering.....	1	17	11
Minnesota:				Olmsted County—			
Anoka County.....		2	6	Rochester.....	2	4	18
Becker County—				Scattering.....		3	1
Detroit.....			11	Otter Tail County.....		10	5
Scattering.....	2	3		Pine County—			
Beltrami County.....	1	1	9	Sandstone.....			13
Benton County—				Scattering.....	3	6	2
Glendorado Town-				Pipestone County.....	1		
ship.....			19	Polk County—			
Scattering.....	1		4	Crookston.....	6	22	25
Bigstone County.....			3	Scattering.....		2	3
Blue Earth County.....				Pope County.....		1	4
Mankato.....		4	14	Ramsey County—			
Brown County.....		1		St. Paul.....	31	54	160
				North St. Paul.....		26	51
				White Bear.....	7	11	17
				Scattering.....	1	1	10

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Minnesota—Continued.				Montana:			
Redwood County.....			1	Blaine County.....		1	1
Renville County—				Carbon County.....	6		
Olivia.....	14	19		Carter County.....		3	24
Scattering.....	5	2	1	Cascade County.....	4	3	4
Rice County.....	4	1	14	Custer County.....	2	5	24
Rock County.....			1	Dawson County.....			1
Roseau County.....		4	19	Fergus County.....	1	1	
St. Louis County—				Flathead County.....			6
Duluth.....	9	29	39	Gallatin County.....	2		10
Scott County—				Glacier County.....			1
Belleplaine.....		15	4	Hill County.....			
Scattering.....	1	2		Havre.....	4	16	11
Sherburne County.....		21	5	Lewis and Clark County.....		1	1
Sibley County.....			1	Liberty County.....		1	
Stearns County—				Lincoln County.....	8	10	
Melrose.....		37	5	Madison County.....	2		
Paynesville.....	1	16		Missoula County—			
Scattering.....		2	4	Missoula.....	17	24	11
Steele County.....		5	1	Scattering.....	7	1	1
Swift County.....			1	Musselshell County.....		5	
Traverse County.....		1		Park County.....			1
Wabasha County.....	2			Ravalli County.....		4	
Washington County.....	6	7	8	Richland County.....			7
Watouwan County—				Roosevelt County.....	2	1	
St. James.....		5	12	Sanders County.....	1	3	
Scattering.....		2	5	Silver Bow County.....	2	3	3
Winona County—				Valley County.....		1	
Winona.....	47	29	70	Wheatland County.....		1	
Scattering.....	3		7	Yellowstone County.....	1	1	14
Wright County.....	1	1	6				
Yellow Medicine County.....	5	4		Total.....	59	85	120
Total.....	389	853	1,430				
Mississippi:				Nebraska:			
Adams County.....		1	1	Antelope County.....	8		41
Alcorn County.....		4	4	Boone County.....			3
Attala County.....		4	1	Boyd County.....		8	13
Bolivar County.....	18	8	11	Buffalo County.....			1
Carroll County.....			1	Burt County.....			5
Chickasaw County.....	8	5		Cass County.....	8	21	18
Claiborne County.....		6		Cedar County.....		2	1
Clarke County.....			1	Cheyenne County.....		5	
Coahoma County.....		3		Clay County.....			8
Copiah County.....		17	12	Custer County.....	11	14	18
De Soto County.....	2		1	Dakota County.....			1
Forest County.....			12	Dawes County.....	1	10	27
George County.....		1		Dawson County.....	4	14	46
Harrison County.....			3	Dodge County.....	7	1	2
Hinds County.....	2			Douglas County.....	11	20	33
Holmes County.....		4	5	Dundy County.....	1		
Humphreys County.....		14	32	Fillmore County.....			11
Lauderdale County.....		2		Franklin County.....	5	7	
Leflore County.....		2		Frontier County.....		9	2
Lincoln County.....	1			Gage County.....	1	1	
Madison County.....		5		Garden County.....		1	
Marion County.....		5	1	Grant County.....			2
Marshall County.....		5	5	Greeley County.....	3	9	
Monroe County.....	3	17	1	Harlan County.....			2
Montgomery County.....		2	7	Holt County.....			17
Newton County.....	3			Howard County.....	1		16
Noxubee County.....		3		Jefferson County.....			1
Panola County.....	1	2		Knox County.....	1		1
Pontotoc County.....	2			Lancaster County.....	5	8	15
Quitman County.....	1	2	3	Lincoln County.....	3	7	1
Scott County.....	7			Loup County.....			2
Sunflower County.....	6	5	4	Madison County.....	2	2	5
Tallahatchie County.....		2	5	Merrick County.....	1	1	6
Tate County.....	1			Nemaha County.....	2	5	
Washington County.....		4	3	Nuckolls County.....			3
Yazoo County.....	1		3	Otoe County.....		6	20
Total.....	56	116	118	Pawnee County.....	5	1	7
Missouri:			419	Phelps County.....		8	
				Pierce County.....			
				Redwillow County.....			
				Richardson County.....	5	4	
				Rock County.....		3	

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920—
Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Nebraska—Continued.				North Carolina—Continued.			
Saline County.....		7	22	Guilford County.....			1
Sarpy County.....		4		Halifax County.....	1	2	7
Saunders County.....	1	1	5	Harnett County.....	1		3
Scotts Bluff County.....		2		Iredell County.....	6		
Seward County.....	4	2	17	Johnston County.....	1	10	2
Sheridan County.....	2	1	16	Martin County.....	1		
Sioux County.....			1	Mecklenburg County.....		4	5
Stanton County.....	1			Nash County.....		8	19
Thayer County.....	1			Northampton County.....			10
Thurston County.....	1	1	7	Person County.....		1	
Valley County.....	2	4	13	Pitt County.....	3	6	2
Washington County.....			20	Robeson County.....		2	
Wayne County.....		4	1	Rockingham County.....		2	
Webster County.....	4			Sampson County.....	3		
York County.....	1	1	2	Union County.....			3
Total.....	102	194	449	Wayne County.....	1		3
New Jersey:				Wilson County.....	1		
Monmouth County.....			1	Yadkin County.....		1	
New Mexico:				Total.....	60	82	156
Bernalillo County.....	1			North Dakota:			
Colfax County.....	1			Billings County.....			5
Curry County.....			1	Bottineau County.....	6		
Eddy County.....			1	Bowman County.....	1	4	10
Lincoln County.....	2			Burleigh County.....		3	8
Luna County.....	2	1		Cass County.....	1	61	51
McKinley County.....		2		Foster County.....			4
Roosevelt County.....	3	1	3	Grand Forks County.....	3		10
Sandoval County.....		1	1	Griggs County.....			2
Sante Fe County.....		1		Lamoure County.....	2		
Valencia County.....			1	McHenry County.....			3
Total.....	9	6	7	Morton County.....			19
New York:				Nelson County.....	1		1
Albany County.....		2		Pierce County.....			3
Chemung County.....				Sargent County.....		2	
Elmira Heights.....		9		Steele County.....			1
Horseheads Town.....	11	6		Stutsman County.....			9
Erie County.....		1	4	Trail County.....			26
Essex County.....		1		Walsh County.....		4	
Gonesee County.....	5			Ward County.....	12	30	31
Jefferson County.....			2	Wells County.....			3
Lewis County.....		4	2	Total.....	26	104	186
Niagara County.....			1	Ohio:			
St. Lawrence County.....		1		Adams County.....		1	
Saratoga County.....	1			Allen County.....	109	176	334
Ulster County.....	1			Ashland County.....	29	18	17
Washington County.....	1			Ashtabula County.....	2	9	8
Westchester County.....		1	1	Augaize County.....	1	10	16
New York City.....		4	3	Belmont County.....		9	
Total.....	19	29	13	Butler County.....	22	41	32
North Carolina:				Carroll County.....	6	2	1
Alamance County.....		2	7	Champaign County.....		1	5
Anson County.....	1			Clark County.....	1	6	6
Beaufort County.....			2	Clinton County.....		1	2
Bertie County.....	1	1	2	Columbiana County.....	1		
Burke County.....			2	Crawford County.....			1
Catawba County.....	1	1	9	Cuyahoga County.....	7	34	15
Chatham County.....	27	4	3	Darke County.....		1	1
Chowan County.....		1		Defiance County.....	10	1	
Cleveland County.....			2	Delaware County.....	6	2	20
Columbus County.....		1		Fairfield County.....		5	5
Craven County.....	7	4	17	Fayette County.....	3	29	24
Cumberland County.....	1	4	2	Franklin County.....	5	2	6
Durham County.....			3	Fulton County.....	1	9	1
Edgecombe County.....	2	20	7	Genaga County.....		10	4
Forsyth County.....	2	1	32	Greene County.....			2
Franklin County.....		1		Guernsey County.....			8
Gaston County.....		4	9	Hamilton County.....	8	16	17
Graham County.....			1	Hancock County.....		1	2
Granville County.....			1	Hardin County.....	1	1	2
Greene County.....		2	2	Highland County.....	3	3	11
				Huron County.....		1	
				Jackson County.....		1	

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Ohio—Continued.				Oregon:			
Jefferson County.....		5	1	Baker County.....		12	13
Knox County.....	4		2	Clackamas County.....	3	2	2
Lake County.....	1	18	37	Clatsop County.....	4	3	
Licking County.....	35	78	52	Columbia County.....		22	
Logan County.....		2	4	Curry County.....		5	
Lorain County.....		23	67	Deschutes County.....	13		
Lucas County.....		9	27	Jackson County.....		3	2
Mahoning County.....	4	3	5	Klamath County.....		1	
Marion County.....		2	1	Lane County.....	2	4	
Medina County.....			9	Linn County.....		1	2
Meigs County.....			1	Marion County.....	1	12	10
Mercer County.....		2	2	Multnomah County—			
Miami County.....	1	9	1	Portland city.....	54	46	56
Montgomery County.....	2	1	1	Scattering.....	2		2
Morrow County.....	1			Polk County.....			2
Muskingum County.....			11	Tillamook County.....	22	12	16
Noble County.....	3	8	16	Umatilla County.....	24	20	19
Ottawa County.....			1	Union County.....		1	
Paulding County.....			2	Wallowa County.....			1
Perry County.....		1	1	Wasco County.....	2		3
Pickaway County.....	1		1	Washington County.....		5	3
Pike County.....			46				
Portage County.....	3	5	9	Total.....	127	149	131
Putnam County.....		29	19				
Richland County.....	4		11	Pennsylvania:			
Ross County.....	2	3	11	Butler County.....		1	
Sandusky County.....			4	Cambria County.....			
Scioto County.....	4	4		Fayette County.....	1		
Seneca County.....	43	34	21	Lackawanna County.....		1	
Shelby County.....			2	Philadelphia County.....		1	
Stark County.....	21	29	70	Washington County.....		1	
Summit County.....	68	71	70				
Trumbull County.....		1	8	Total.....	2	4	
Tuscarawas County.....			15				
Van Wert County.....	2	47	12	South Carolina:			
Vinton County.....		1	2	Aiken County.....		12	
Warren County.....		6		Berkeley County.....		8	33
Washington County.....			3	Calhoun County.....			125
Wayne County.....			11	Charleston County.....	5	8	2
Williams County.....	9	132	69	Chester County.....			5
Wood County.....	1	2		Chesterfield County.....			2
Wyandot County.....	11	3		Darlington County.....	4		3
Total.....	435	921	1,211	Dorchester County.....		1	
				Fairfield County.....			2
Oklahoma:				Florence County.....	4	4	14
Blaine County.....			13	Greenville County.....	3		3
Cherokee County.....	5			Greenwood County.....		3	
Choctaw County.....	8			Lee County.....		10	
Cimarron County.....	2			Lexington County.....	1	12	3
Cotton County.....	40	15	10	Marlboro County.....			1
Custer County.....			7	Pickens County.....		1	
Garfield County.....	3	12	15	Richland County.....	3	1	3
Garvin County.....	8		1	Spartanburg County.....			1
Grady County.....	6		2				
Grant County.....		5		Total.....	20	60	197
Haskell County.....		1					
Jackson County.....			4	South Dakota:			
Lincoln County.....		1		Aurora County.....			3
Logan County.....	108	11	9	Beadle County.....	6	6	
Mayes County.....	1	1	4	Bon Homme County.....	1		
Muskogee County.....			4	Brown County.....		4	6
Okfuskee County.....			1	Brule County.....		2	2
Osage County.....	8	5		Butte County.....	1	1	3
Ottawa County.....			8	Clark County.....		4	3
Pawnee County.....	5			Codington County.....		7	15
Payne County.....	1			Davidson County.....		7	11
Pontotoc County.....			12	Day County.....		16	
Rogers County.....			2	Deuel County.....		5	4
Sequoyah County.....		1	7	Dewey County.....			3
Stephens County.....		2	1	Grant County.....		2	
Texas County.....			1	Gregory County.....		3	3
Tillman County.....			3	Hamlin County.....		2	3
Total.....	195	54	104	Hanson County.....	2	2	1
				Hutchinson County.....			3
				Jones County.....			10

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
South Dakota—Continued.				Washington—Continued.			
Kingsbury County.....	5			Kitsap County—			
Lawrence County.....			1	Bremerton.....		19	28
Lyman County.....		2		Scattering.....		1	12
Mellette County.....	1	2	29	Kittitas County.....	1	1	
Minnehaha County.....	3	6	9	Klickitat County.....		7	
Moody County.....		1		Lewis County.....	14	3	7
Roberts County.....		9	28	Lincoln County.....		8	5
Tripp County.....	1			Okanogan County.....		1	
Turner County.....		4	3	Pacific County.....	2		
Union County.....			4	Pierce County—			
Walworth County.....			5	Tacoma.....	16	30	44
Yankton County.....	1	9	1	Scattering.....		2	14
Total.....	21	94	149	San Juan County.....			2
Vermont:				Skagit County.....	3	14	10
Addison County.....			6	Snohomish County.....	15	16	1
Chittenden County.....		1	1	Spokane County—			
Orange County.....	2	1		Spokane.....	28	122	114
Rutland County.....	27	24	38	Scattering.....	4	3	6
Washington County.....	1			Stevens County.....	1	1	
Total.....	30	26	45	Thurston County.....	1	3	1
Virginia:				Wahkiakum County.....			3
Bedford County.....			6	Walla Walla County.....	5	8	26
Buchanan County.....	4	6	1	Whitcom County.....	2	8	11
Buckingham County.....	1		4	Whitman County—			
Campbell County.....	1	2	3	Garfield.....	13	6	1
Dickerson County.....		1		Scattering.....	14	11	15
Dinwiddie County.....	3		1	Yakima County.....	21	8	39
Elizabeth City County.....			1	Total.....	184	368	534
Giles County.....		2	2	West Virginia:			
Halifax County.....	2	2	1	Braxton County.....			3
Henrico County.....			1	Brooke County.....			1
Lee County.....		6	12	Cabell County.....			1
Mathews County.....			2	Doddridge County.....			
Montgomery County.....		2	10	Fayette County.....	12	3	4
Nansemond County.....	17	16	9	Gilmer County.....			6
Norfolk County.....	1	1	8	Grant County.....			5
Northampton County.....	1		1	Greenbrier County.....			1
Patrick County.....	2			Hampshire County.....			1
Prince Edward County.....			1	Hancock County.....		2	
Princess Anne County.....			6	Harrison County.....	26	20	30
Roanoke County.....		1	4	Jackson County.....			4
Russell County.....	18		11	Kanawha County.....	16	1	4
Scott County.....		14	6	Lewis County.....		12	18
Tazewell County.....		4		Logan County.....			36
Washington County.....	19	3	18	McDowell County.....	10	10	12
Wise County.....	17	16	8	Marshall County.....			1
Wythe County.....		2	4	Mason County.....		2	5
Total.....	86	78	120	Mercer County.....	13	6	12
Washington:				Mineral County.....	1	13	31
Adams County.....	3	2	2	Mingo County.....		1	3
Asotin County.....	1		3	Nicholas County.....	1	6	10
Benton County.....	1	3	10	Raleigh County.....	5		4
Chelan County—				Summers County.....		1	1
Wenatchee.....	3	7	12	Taylor County.....			2
Scattering.....		1	9	Tucker County.....	1		
Clallam County.....		1	14	Tyler County.....		25	47
Clarke County.....		5	1	Wayne County.....			1
Columbia County.....	2	3	18	Wetzel County.....			7
Cowlitz County.....	1	3		Wood County.....		3	
Douglas County.....	1	5	24	Wyoming County.....			5
Perry County.....		3		Total.....	85	110	255
Franklin County.....	3			Wisconsin:			
Garfield County.....		2	17	Adams County.....	1		
Grant County.....			17	Ashland County.....	1		
Grays Harbor County.....	4	1	8	Barron County.....	3	5	25
King County—				Bayfield County.....			6
Seattle.....	23		62	Brown County.....	5	24	28
Scattering.....	2	60	7	Buffalo County.....	2	8	1
				Burnett County.....		4	9
				Calumet County.....	5	9	2

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Wisconsin—Continued.				Wisconsin—Continued.			
Chippewa County.....		3	1	Outagamie County.....	10	35	49
Clark County.....	20	13	13	Ozaukee County.....			17
Columbia County.....			4	Pierce County.....	1		
Dane County.....	2	32	53	Polk County.....	1	2	14
Dodge County.....	5	21	34	Portage County.....		1	
Door County.....	2	9	4	Price County.....		4	
Douglas County.....	5	2	5	Racine County.....	2	1	10
Dunn County.....	3			Richland County.....	6	1	
Eau Claire County.....	5		7	Rock County.....		6	10
Fond du Lac County.....	2	2	2	Rusk County.....		1	2
Forest County.....		1		St. Croix County.....	4	15	35
Grant County.....	2	9	7	Sauk County.....			3
Green County.....	10	34	18	Shawano County.....	1	1	7
Iron County.....			4	Sheboygan County.....	15	101	95
Jackson County.....		1	6	Trempealeau County.....			1
Juneau County.....	7	5		Vernon County.....			10
Kenosha County.....	1	1		Walworth County.....	1		2
Kewaunee County.....	1	15	60	Washburn County.....	4		1
La Crosse County.....	53	26	10	Washington County.....	2	23	14
Lafayette County.....	2			Waukesha County.....			1
Lanigade County.....		2		Waupaca County.....	1	1	6
Lincoln County.....	2		3	Wausara County.....			2
Manitowoc County.....	17	33	13	Winnebago County.....		2	1
Marathon County.....	1			Wood County.....	7	2	4
Marinette County.....	2	27	16				
Milwaukee County.....	66	81	46	Total.....	293	573	702
Monroe County.....			1				
Oconto County.....	11	10	25	Wyoming.....	30	17	43
Oneida County.....	2		13				

SMALLPOX—VACCINATION HISTORIES.

State.	New cases reported.	Deaths.	Vaccination history of cases.			
			Vaccinated within seven years preceding attack.	Last vaccinated more than seven years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
California.....	1,702		10	93	1,589	10
Colorado.....	660		30		519	111
District of Columbia.....	3				3	
Florida.....	95			1	17	77
Kansas.....	580		11	10	200	359
Massachusetts.....	14			1	13	
Minnesota.....	2,672		36	68	2,138	430
Montana.....	264		4	9	246	5
New Mexico.....	22		4	1	11	6
New York.....	61		1	8	42	10

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

TYPHOID FEVER.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Alabama:				Arizona—Continued.			
Bibb County.....	1		1	Monroe County.....	3	3	1
Blount County.....	1			Ouachita County.....	1	3	1
Butler County.....	4			Perry County.....	6	7	1
Calhoun County.....	1		17	Pike County.....	1		
Cherokee County.....	1		1	Pope County.....	1	1	
Chilton County.....	1			Prairie County.....	1		
Colbert County.....	4	1	1	Pulaski County.....	8	3	1
Conceh County.....	1			St. Francis County.....	6	2	1
Cosa County.....	3			Saline County.....	3	8	2
Crenshaw County.....		2		Scott County.....	2	2	2
Dallas County.....	2			Sebastian County.....	27	14	5
DeKalb County.....	1	4		Sevier County.....	15	7	4
Escambia County.....	3			Union County.....	4	2	
Etowah County.....	2			Van Buren County.....	1		
Greene County.....		1		Washington County.....	13	2	
Houston County.....		2		White County.....	6	1	1
Jefferson County.....	11	28	6	Total.....	166	114	28
Lauderdale County.....		1	1				
Lee County.....			3	California:			
Limestone County.....	2	3		Alameda County.....	10	1	8
Lowndes County.....	1			Butte County.....	4	2	1
Macon County.....	2	3		Colusa County.....			1
Madison County.....		3	2	Contra Costa County.....	2		1
Marengo County.....	7	2	1	Fresno County.....	1	1	3
Marshall County.....	1			Humboldt County.....	3	1	3
Mobile County.....	6	4	3	Imperial County.....		3	1
Monroe County.....	1			Inyo County.....	4		
Montgomery County.....	5	2	1	Kern County.....	1		
Morgan County.....	1			Lake County.....	1		
Pike County.....	2			Lassen County—			
Russell County.....	1	2		Susanville.....	20	5	
Shelby County.....	1			Los Angeles County—			
Talladega County.....	5	1	4	Los Angeles.....	17	10	12
Tuscaloosa County.....	1	2		Scattering.....	13	13	7
Walker County.....	3	2	1	Madera County.....	1		
Wilcox County.....	5		2	Marin County.....			4
Total.....	78	63	44	Mariposa County.....		1	
Arizona:				Mendocino County.....		1	1
Apache County.....	1			Merced County.....	2	1	
Cochise County.....	3			Monterey County.....		1	
Graham County.....	1			Napa County.....	2		
Greenlee County.....	5			Orange County.....	8	5	6
Maricopa County.....	2	4		Riverside County.....	4	1	
Santa Cruz County.....	3			Sacramento County.....	8	3	2
Total.....	15	4		San Bernardino County.....	1	4	3
Arkansas:				San Diego County.....	3	1	3
Arkansas County.....	2			San Francisco County.....	5	3	4
Ashley County.....		4		San Joaquin County.....	3	1	
Benton County.....	3	4		Santa Barbara County.....			3
Clark County.....	9	1		Santa Clara County.....	5	2	2
Conway County.....	1	1		Santa Cruz County.....	1	1	
Craighead County.....	3	1		Shasta County.....	1		
Crawford County.....	2			Siskiyou County.....	1	3	
Cross County.....	2			Solano County.....		1	
Drew County.....	3		1	Sonoma County.....		1	1
Faulkner County.....	1	7		Stanislaus County.....	1		
Franklin County.....	6	9		Tehama County.....	1		
Garland County.....	2	1	2	Tulare County.....	2	2	1
Greene County.....	4	3	1	Ventura County.....	5		2
Hempstead County.....	8	3		Total.....	130	68	69
Hot Spring County.....	5	2	1				
Howard County.....		5		Colorado:			
Independence County.....		2		Alamosa County.....	1		
Izard County.....	3	9	1	Archuleta County.....		1	
Jefferson County.....			2	Bent County.....	1	1	
Lafayette County.....			1	Boulder County.....	8		1
Lincoln County.....	1			Crowley County.....		1	
Logan County.....	7	6		Delta County.....	2		
Lonoke County.....	1			Denver County.....	10	2	3
Madison County.....	2			El Paso County.....	1		
Mississippi County.....	3	1		Fremont County.....	9		3
				Larimer County.....	4	2	
				Las Animas County.....		1	1

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Colorado—Continued.				Hawaii:			
Logan County.....		4	.....	Hawai.....	6	7	6
Mesa County.....	14	1	.....	Kauai.....	1	.....	2
Morgan County.....	3	2	.....	Oahu.....	8	4	2
Otero County.....	1	.....	.....	Total.....	15	11	10
Phillips County.....	3	.....	.....	Idaho:			
Prowers County.....	2	4	1	Ada County—			
Pueblo County.....	2	5	.....	Boise.....	3	.....	18
Weld County.....	5	.....	.....	Bannock County.....	.....	2	.....
Total.....	66	24	9	Bear Lake County.....	.....	1	.....
Connecticut:				Bonner County.....	1	.....	.....
Fairfield County.....	6	3	6	Bonneville County—			
Hartford County—				Idaho Falls.....	.....	19	.....
Hartford.....	11	1	3	Boundary County.....	1	.....	.....
Scattering.....	10	4	5	Canyon County.....	.....	3	2
Litchfield County.....	1	2	1	Cassia County.....	.....	2	.....
Middlesex County.....	3	3	.....	Jerome County.....	.....	1	.....
New Haven County—				Kootenia County.....	5	2	1
New Haven.....	14	19	6	Latah County.....	.....	1	.....
Scattering.....	4	2	3	Madison County.....	.....	.....	3
New London County.....	2	4	6	Nez Perce County.....	1	.....	3
Tolland County.....	3	1	2	Twin Falls County.....	.....	.....	7
Windham County.....	4	2	3	Washington County.....	1	1	1
Total.....	58	41	35	Total.....	12	32	35
Delaware:				Illinois:			
Deandale (township, county not stated).....	.....	1	.....	Adams County.....	5	1	3
Kent County.....	4	2	.....	Alexander County.....	1	.....	.....
New Castle County—				Bureau County.....	2	.....	.....
Wilmington.....	11	1	11	Bond County.....	.....	4	.....
Scattering.....	5	2	3	Carroll County.....	.....	1	1
Sussex County.....	1	3	1	Cass County.....	.....	.....	1
Total.....	21	9	15	Clark County.....	1	.....	.....
District of Columbia.....	23	15	26	Champaign County.....	.....	1	.....
Florida:				Christian County.....	.....	1	.....
Alachua County.....	2	.....	1	Clay County.....	.....	6	1
Baker County.....	.....	.....	1	Clinton County.....	1	1	.....
Bay County.....	.....	.....	1	Coles County.....	7	8	2
Bradford County.....	2	.....	1	Cook County—			
Broward County.....	1	.....	.....	Chicago.....	42	29	22
Calhoun County.....	1	.....	.....	Scattering.....	8	2	3
Citrus County.....	1	.....	.....	Crawford County.....	1	1	2
Columbia County.....	.....	.....	1	Dekalb County.....	1	1	.....
Dade County.....	.....	2	.....	Douglas County—			
De Soto County.....	1	1	3	Tuscola.....	11	1	.....
Duval County.....	4	1	4	Scattering.....	6	4	1
Escambia County.....	1	1	1	Dupage County.....	1	.....	.....
Gadsden County.....	2	.....	4	Edgar County.....	.....	6	2
Hillsborough County.....	5	9	7	Edwards County.....	1	1	.....
Jackson County.....	.....	2	.....	Effingham County.....	4	5	.....
Jefferson County.....	2	.....	.....	Fayette County.....	1	.....	.....
Lafayette County.....	4	.....	.....	Franklin County.....	5	1	1
Lee County.....	.....	.....	2	Gallatin County.....	5	.....	.....
Leon County.....	.....	1	.....	Hamilton County.....	4	6	.....
Liberty County.....	.....	.....	1	Hancock County.....	1	1	.....
Madison County.....	.....	1	1	Henderson County.....	.....	1	.....
Manatee County.....	.....	1	1	Henry County.....	6	5	1
Marion County.....	3	.....	1	Iroquois County.....	3	.....	2
Monroe County.....	.....	.....	1	Jackson County.....	1	2	.....
Ocala County.....	2	.....	.....	Jefferson County.....	3	3	8
Osceola County.....	2	.....	1	Jersey County.....	1	.....	.....
Pasco County.....	2	2	2	Kane County.....	1	4	1
Pinellas County.....	.....	.....	2	Kankakee County.....	2	5	1
Polk County.....	3	3	1	Kendall County.....	.....	2	1
St. Johns County.....	.....	1	2	Knox County.....	1	.....	2
Santa Rosa County.....	.....	.....	.....	Lake County.....	.....	4	6
Suwanee County.....	4	1	.....	La Salle County.....	2	1	4
Taylor County.....	.....	.....	1	Lawrence County.....	5	2	.....
Wakulla County.....	.....	.....	1	Lee County.....	1	.....	5
Total.....	43	26	42	Livingston County.....	1	.....	.....
				McDonough County.....	1	.....	.....
				McHenry County.....	2	2	.....
				McLean County.....	4	1	2

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Illinois—Continued.				Indiana—Continued.			
Macon County	1	1		Owen County			2
Macoupin County	2	4	1	Parke County	2	4	2
Madison County	1	1	1	Pike County	1		
Marion County	12	9	1	Porter County		1	
Marshall County		1	1	Poey County	4	2	
Massac County	2	1		Putnam County	3	2	
Menard County			1	Randolph County	1		2
Mercer County		2		Rush County			1
Monroe County	3	1	2	St. Joseph County	2	1	3
Montgomery County	1		2	Shelby County			1
Morgan County	3	2		Spencer County	2		3
Moultrie County	1	1		Steuben County	1		
Ogle County	1		2	Sullivan County	3	10	1
Peoria County		1		Tippecanoe County		1	1
Perry County	2		1	Vanderburg County			2
Pike County	4			Vigo County	4	1	
Pope County		1		Walash County	2		
Pulaski County	1		1	Warrick County		1	
Randolph County	2	2		Wayne County	6	2	1
Richland County	2			Wells County	2	6	3
Rock Island County	3	3	1				
St. Clair County	8	4	1	Total	132	112	66
Saline County	3	2					
Sangamon County	3	2	1	Kansas:			
Scott County			1	Atchison County	1		
Shelby County	5	3	1	Barber County		1	
Stephenson County		1	1	Barton County	2	2	
Tazewell County			1	Bourbon County	4		
Union County	4	4	1	Brown County	1	1	
Vermilion County	6	5		Butler County—			
Wayne County	4		4	Eldorado	14	17	4
White County		4	1	Feathering		1	1
Will County	4	5	1	Chase County	2	4	
Williamson County	8	2	6	Chautauque County	3	1	
Winnebago County	3	4		Cherokee County	6	1	1
Woodford County	1			Chemung County	1		
State Institutions	4	1		Clay County	1		
				Cloud County	1		
Total	240	180	165	Coffey County	9	1	1
				Cowley County			2
Indiana:				Crawford County	8	3	
Adams County	2	2		Decatur County		3	
Allen County	2			Dickinson County	2	2	
Bartholomew County	3	1	1	Doniphan County	1		
Blackford County	1			Douglas County			1
Cass County	5	1		Edwards County	2		
Clinton County	8			Finney County	6		
Daviess County		2	2	Ford County	4	1	
Decatur County	1		1	Franklin County	5	2	
Delaware County	3		1	Gary County	1		
Dubois County	2	3		Greenwood County	2	1	
Elkhart County	3	9		Harper County	2	1	
Franklin County	1			Hodgeman County	1		
Fulton County		1		Jefferson County	2	1	2
Gibson County	2	1		Kearny County	1		
Grant County		1		Kingman County		1	1
Hancock County	1		2	Labette County	1	1	
Hendricks County			1	Lincoln County		1	
Henry County		1		Linn County	1	2	
Howard County	3	3		Lyon County	6	1	
Huntington County	1	2	1	McPherson County	6	5	
Jackson County	11	13	1	Marion County	2		
Jasper County	1	1		Marshall County	1	1	
Jay County	1	1		Miami County	2	1	
Johnson County	1	1	1	Montgomery County	1	1	2
Knox County	3			Morris County	3		
Kosciusko County	7	6		Nemaha County	2	1	
Lake County	9	8	11	Nesho County	2	3	1
Lawrence County	1	9		Osage County	1	2	
Madison County			15	Ottawa County	2		
Marion County	15	4	7	Pawnee County		1	
Marshall County	1			Pottawatomie County	1		
Martin County	8	5		Pratt County		1	1
Noble County		1		Reno County	12	3	
Orange County	3	5		Republic County	3		

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Kansas—Continued.				Maine—Continued.			
Riley County.....	1	1	.....	Waldo County.....	14	2	2
Russell County.....	.....	1	.....	Washington County.....	10	6	4
Saline County.....	1	.....	1	York County.....	6	3	1
Sodgwick County.....	6	2	.....	Total.....	92	43	30
Shawnee County.....	5	1	2	Maryland:			
Smith County.....	.....	.....	1	Allegany County.....	14	16	8
Stafford County.....	2	.....	.....	Anne Arundel County.....	3	.....	.....
Sumner County.....	2	2	1	Baltimore City.....	44	15	12
Wabaunsee County.....	2	1	.....	Baltimore County.....	3	5	1
Washington County.....	1	.....	.....	Calvert County.....	3	.....	2
Wilson County.....	4	1	.....	Caroline County.....	6	3	2
Wyandotte County.....	4	2	6	Carroll County.....	1	2	.....
Total.....	156	79	30	Cecil County.....	6	.....	.....
Louisiana:				Charles County.....	2	2	2
Acadia Parish.....	.....	1	.....	Dorchester County.....	3	1	2
Allen Parish.....	.....	2	1	Frederick County.....	9	4	9
Ascension Parish.....	1	.....	5	Garrett County.....	5	3	2
Assumption Parish.....	.....	1	.....	Harford County.....	5	2	4
Avoyelles Parish.....	3	2	.....	Howard County.....	2	.....	1
Beauregard Parish.....	.....	.....	1	Kent County.....	7	.....	2
Blenville Parish.....	1	.....	2	Montgomery County.....	3	8	5
Caddo Parish.....	3	3	8	Prince Georges County.....	10	2	3
Calcasieu Parish.....	.....	1	.....	Queen Annes County.....	4	7	3
Catahoula Parish.....	2	1	.....	St. Marys County.....	1	.....	.....
Claiborne Parish.....	5	1	.....	Somerset County.....	6	17	8
East Baton Rouge Parish.....	4	.....	4	Talbot County.....	7	1	.....
Iberia Parish.....	1	.....	1	Washington County.....	6	20	14
Iberville Parish.....	1	.....	1	Wicomico County.....	8	5	3
Jackson Parish.....	.....	.....	1	Worcester County.....	6	8	4
Lafayette Parish.....	4	.....	.....	Total.....	164	121	87
Lafourche Parish.....	.....	2	1	Massachusetts:			
La Salle Parish.....	1	.....	.....	Barnstable County.....	.....	.....	1
Lincoln Parish.....	3	.....	.....	Berkshire County.....	6	8	3
Morehouse Parish.....	.....	5	5	Bristol County—	.....	.....	.....
Natchitoches Parish.....	.....	.....	1	Fall River.....	23	5	3
Orleans Parish.....	11	9	5	Scattering.....	10	6	6
Ouachita Parish.....	.....	.....	2	Essex County—	.....	.....	.....
Plaquemines Parish.....	.....	1	.....	Ipswich (town).....	15	1	.....
Rapides Parish.....	1	1	1	Scattering.....	17	13	6
Red River Parish.....	1	.....	.....	Franklin County.....	1	1	.....
Sabine Parish.....	.....	1	.....	Hampden County.....	4	7	1
St. James Parish.....	1	2	.....	Hampshire County.....	3	2	.....
St. John Parish.....	3	4	.....	Middlesex County.....	21	8	6
St. Landry Parish.....	.....	1	.....	Norfolk County.....	6	1	2
St. Martin Parish.....	.....	.....	1	Plymouth County.....	2	2	1
St. Mary Parish.....	1	1	2	Suffolk County.....	12	10	9
Tangipahoa Parish.....	.....	1	.....	Worcester County.....	7	19	4
Terrebonne Parish.....	1	1	.....	Total.....	127	83	42
Union Parish.....	.....	.....	2	Michigan:			
Vermilion Parish.....	3	.....	1	Allegan County.....	2	1	2
Vernon Parish.....	2	.....	3	Alpena County.....	.....	1	.....
Washington Parish.....	.....	2	2	Antrim County.....	.....	.....	1
West Baton Rouge.....	1	2	.....	Arenac County.....	1	.....	1
Winn Parish.....	1	.....	.....	Barry County.....	.....	1	.....
Total.....	53	44	50	Bay County.....	3	12	5
Maine:				Benzie County.....	.....	1	.....
Androscoggin County.....	6	4	1	Berrien County.....	2	2	.....
Aroostook County.....	9	1	5	Branch County.....	1	2	1
Cumberland County.....	6	1	6	Calhoun County.....	2	19	4
Franklin County.....	2	1	.....	Charlevoix County.....	2	.....	.....
Hancock County.....	4	1	1	Chippewa County.....	1	.....	.....
Kennebec County.....	2	8	2	Clare County.....	1	1	.....
Knox County.....	1	2	.....	Clinton County.....	.....	1	.....
Lincoln County.....	.....	.....	.....	Crawford County.....	2	1	.....
Oxford County.....	8	.....	.....	Dickinson County.....	.....	.....	2
Penobscot County.....	14	8	4	Eaton County.....	1	3	.....
Piscataquis County.....	1	2	3	Genesee County.....	3	6	1
Sagadahoc County.....	4	.....	.....	Grand Traverse County.....	1	.....	5
Somerset County.....	4	3	1	.....	.....	.....	.....

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920—
Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Michigan—Continued.				Minnesota—Continued.			
Gratiot County.....	8	10	6	Polk County.....	1	1	1
Hillsdale County.....	22	54	7	Ramsey County—			
Huron County.....		5	5	St. Paul.....	9	12	5
Ingham County.....	8	2	3	Redwood County.....	1		
Ionia County.....	1	1	1	Rice County.....	3	2	
Iosco County.....			1	Rock County.....		1	
Iron County.....		1		Roseau County.....	1		
Isabella County.....	6	3		St. Louis County.....	16	8	6
Jackson County.....	1	6	7	Scott County.....	1		
Kalamazoo County.....	4	4	2	Stearns County.....	3	4	1
Kalkaska County.....		1		Traverse County.....	1		
Kent County.....	2	2	1	Wabasha County.....	3		
Lapeer County.....	1	3	3	Washington County.....			1
Leelanau County.....	2	1		Watouwan County.....	1		
Lenawee County.....	3	2		Wilkin County.....	7	3	
Livingston County.....		1		Wright County.....	2	1	
Macomb County.....	1			Yellow Medicine County.....	3		
Manistee County.....		1					
Marquette County.....			5	Total.....	98	61	48
Mason County.....			1				
Menominee County.....			1	Mississippi:			
Midland County.....	8	2		Adams County.....	7	3	6
Missaukee County.....		1		Alcorn County.....	6	2	1
Monroe County.....	3	2	1	Amite County.....	1	1	
Montcalm County.....			2	Attala County.....	2	1	2
Muskegon County.....	3	4		Benton County.....		1	2
Newaygo County.....		1		Bolivar County.....	15	14	5
Oakland County.....	1	3	1	Calhoun County.....	12	1	1
Ontonagon County.....		2		Carroll County.....	1		
Osceola County.....	1	1		Chickasaw County.....		2	
Otsego County.....	1	1		Claiborne County.....	1		
Ottawa County.....	2		3	Clay County.....		1	1
Saginaw County.....	6	21	3	Coahoma County.....	2	3	1
St. Clair County.....	9	8	14	Copiah County.....	3		3
St. Joseph County.....	1		1	Covington County.....	6	1	2
Shiawassee County.....			1	De Soto County.....	6	3	8
Tuscola County.....	2	3	4	Forest County.....	1	1	1
Van Buren County.....	1	1	1	Franklin County.....	4	1	1
Washtenaw County.....	5	2	1	Greene County.....	6	2	
Wayne County.....	44	21	23	Grenada County.....	2		
Wexford County.....	1	2	1	Harrison County.....	1	5	1
Total.....	168	223	118	Hinds County.....	1	4	2
				Holmes County.....	3		
Minnesota:				Humphreys County.....			2
Becker County.....		2	6	Itawamba County.....	2	3	
Beltrami County.....	6	2	2	Jackson County.....		1	2
Bigstone County.....	1	1		Jasper County.....	7	1	1
Blue Earth County.....	2			Jefferson County.....		2	
Brown County.....			2	Jefferson Davis County.....	1		
Carlton County.....			1	Jones County.....	5		4
Chisago County.....	1	1		Kemper County.....		3	
Clay County.....	1	1		Lafayette County.....	6	1	1
Clearwater County.....		1		Lamar County.....	1		1
Crow Wing County.....	2			Lauderdale County.....	9	6	3
Dakota County.....	2	1		Lawrence County.....	1		
Douglas County.....			1	Leake County.....	2	1	1
Faribault County.....	1			Lee County.....	1		1
Goodhue County.....	1		1	Leflore County.....	2	1	1
Hennepin County—				Lincoln County.....	5	8	
Minneapolis.....	12	10	7	Lowndes County.....	4		
Scattering.....	3		1	Madison County.....		1	
Itasca County.....	2			Marion County.....		4	2
Kandiyohi County.....		2		Marshall County.....	1		
Koochiching County.....	1	2	4	Monroe County.....		1	
Lac qui Parle County.....	1			Montgomery County.....	3	2	2
Lake County.....			1	Neshoba County.....	3	3	
Lyon County.....		2	2	Newton County.....	1		
Marshall County.....	1			Noxubee County.....		1	1
Millelacs County.....	1		1	Oktibbeha County.....	2		
Morrison County.....	2	1	3	Panola County.....	8	10	1
Mower County.....			1	Pearl River County.....	1		
Nobles County.....	2		1	Perry County.....	2		
Olmsted County.....	1	3		Pike County.....	2	14	2
Otter Tail County.....	3			Pontotoc County.....		3	
				Prentiss County.....		1	

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Mississippi—Continued.				New Jersey:			
Rankin County.....	1			Atlantic County.....	5	3	1
Scott County.....	3	4	1	Bergen County.....	2	2	
Sharkey County.....	1	3		Burlington County.....	5	7	2
Smith County.....	3	2	1	Camden County.....	7	3	
Sunflower County.....	7	4	3	Cumberland County.....	10	3	2
Tallahatchie County.....	13	7	6	Essex County.....	15	11	7
Tate County.....	4	2		Gloucester County.....	3	13	2
Tippah County.....	10	3	3	Hudson County.....	8	7	23
Tishomingo County.....	5	1	1	Mercer County.....	4	4	3
Tunica County.....	3			Middlesex County.....	11	4	1
Union County.....	2	1		Monmouth County.....	2	1	3
Walsh County.....	3	1		Morris County.....	2	2	
Warren County.....	3	1	1	Ocean County.....	1		
Washington County.....	2	1	7	Passaic County.....	3		1
Wayne County.....	1			Salem County.....	2	3	1
Webster County.....			2	Somerset County.....	1		1
Wilkinson County.....		1		Sussex County.....	1		
Winston County.....	2			Union County.....	4	4	1
Yalobusha County.....	2	1		Warren County.....	2		
Yazoo County.....	1	2	3				
Total.....	212	151	89	Total.....	88	67	48
Missouri.....			49	New Mexico:			
Montana:				Bernalillo County.....	8	16	3
Blaine County.....	1			Chaves County.....	1	1	2
Carbon County.....	2			Colfax County.....	1		
Cascade County.....	1	1	1	Curry County.....	1		3
Custer County.....		2		Dona Ana County.....	3		
Dawson County.....	2	1		Eddy County.....		1	1
Fergus County.....	1			Grant County.....		1	1
Flathead County.....	2	3		McKinley County.....		2	
Gallatin County.....	1			Mora County.....	2	2	
Jefferson County.....	1			Otero County.....	1	2	
Lewis and Clarke				Quay County.....	1	2	
County.....	1			Rio Arriba County.....			2
Lincoln County.....	1			Roosevelt County.....		3	2
Missoula County.....	2		3	San Miguel County.....	10	2	
Musselshell County.....		1		Santa Fe County.....	20	13	12
Phillips County.....	4			Sierra County.....	2	2	
Roosevelt County.....	1			Socorro County.....	3		1
Sanders County.....	1			Taos County.....		5	3
Silver Bow County.....	2	1					
Stillwater County.....	1			Total.....	53	52	30
Sweet Grass County.....	2			New York:			
Treasure County.....	5			Albany County.....	8	7	6
Valley County.....	1			Allegany County.....	6	5	1
Yellowstone County.....	2	1		Broome County.....	1	1	4
Total.....	34	10	4	Cattaraugus County.....	2	3	1
Nebraska:				Cayuga County.....	6	2	4
Boyd County.....			1	Chautauqua County.....	7	15	2
Brown County.....	2			Chemung County.....	4	2	3
Buffalo County.....	1			Chenango County.....		1	2
Dodge County.....	1			Clinton County.....	2		
Douglas County.....	9	3	5	Columbia County.....	6		
Frontier County.....	1			Cortland County.....	5		
Gage County.....		1		Delaware County.....	2	4	
Knox County.....	1	1		Dutchess County.....	5	3	5
Lancaster County.....	2	2		Erie County—			
Nemaha County.....	2			Buffalo.....	14	8	6
Nuckolls County.....	1			Lackawanna.....	2		12
Pawnee County.....	1			Scatterling.....	14	5	5
Pierce County.....		1	1	Franklin County.....	3	5	
Richardson County.....	1			Fulton County.....			1
Scotts Bluff County.....	2	1		Genesee County.....		1	6
Seward County.....	2			Greene County.....	5	3	
Thayer County.....	1			Herkimer County.....	5	3	1
Thurston County.....	3		1	Jefferson County.....	7	3	3
Webster County.....	3	1		Madison County.....	4	1	
York County.....	1	1		Monroe County.....	7	6	6
Total.....	34	11	8	Montgomery County—			
New Hampshire.....	10	14	2	Amsterdam.....	1	15	7
				Scatterling.....	1	1	
				Nassau County.....		5	3
				Niagara County.....		1	
				Oneida County.....	9	11	2

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920—
Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
New York—Continued.				North Carolina—Continued.			
Onondaga County—				Lincoln County.....	2		
Syracuse.....	19	5	4	McDowell County.....	1		
Scatterg.....	3	1	3	Madison County.....	2	3	
Ontario County.....	4		1	Martin County.....	3	1	
Orange County.....	2	2	2	Mecklenburg County.....	1		1
Orleans County.....		1	1	Montgomery County.....	1		
Oswego County.....	4	5	2	Nash County.....		1	2
Otsego County.....	6	2		Orange County.....	1		
Rensselaer County.....	3	8	2	Pasquotank County.....	12	11	
Rockland County.....		1		Pender County.....	4		
St. Lawrence County—				Perquimans County.....	2	5	2
Piercefield Town.....	15	2	4	Person County.....	1		
Scatterg.....	5	4	2	Pitt County.....	9	3	1
Saratoga County.....	4	6		Randolph County.....	6		
Schenectady County.....	2	5	6	Robeson County.....		5	2
Schoharie County.....		2		Rockingham County.....	7	5	
Seneca County.....	9			Rowan County.....	3	3	1
Steuben County.....	5	1	1	Rutherford County.....	4		
Suffolk County.....	3			Sampson County.....	8		2
Sullivan County.....	5	1		Scotland County.....	1		
Tioga County.....	5	2		Stanly County.....	2		3
Tompkins County.....	2	6		Surry County.....	4	2	1
Ulster County.....	3	4		Swain County.....	4		1
Warren County.....		1		Tyrrell County.....	1		
Washington County.....	1		1	Union County.....	1		
Wayne County.....	3	3	5	Vance County.....	2		
Westchester County.....	9	4	4	Wake County.....	3	5	3
Wyoming County.....	1			Warren County.....			1
Yates County.....	1	1		Watanga County.....	1		
New York City.....	142	92	70	Wayne County.....	3		1
Total.....	382	270	189	Wilkes County.....	9	3	
North Carolina:				Wilson County.....	3	1	
Alexander County.....	1			Yadkin County.....	1	6	
Anson County.....	1			Yancey County.....	2		
Beaufort County.....		2	1	Total.....	208	94	44
Bertie County.....		1		North Dakota:			
Bladen County.....	2			Adams County.....		2	
Brunswick County.....	1			Barnes County.....	3		
Buncombe County.....	4		1	Bottineau County.....	3	4	
Cabarrus County.....	3			Burleigh County.....	8	4	4
Caldwell County.....	1	2		Cass County.....	4	1	
Camden County.....	3	2		Dunn County.....	2	1	
Carteret County.....		2		Eddy County.....		4	
Catawba County.....	1			Grand Forks County.....	10	1	
Chatham County.....	3		2	La Moure County.....	1		
Cherokee County.....	1			McKenzie County.....		1	
Chowan County.....		1		McLean County.....	1		
Cleveland County.....	2			Morton County.....			2
Columbus County.....	3		2	Pembina County.....		3	1
Craven County.....	1			Pierce County.....	1		
Cumberland County.....	4			Ransom County.....			1
Currituck County.....	4	2		Renville County.....	2		
Davidson County.....	4	1		Stutsman County.....	2		
Davie County.....	2			Trail County.....		1	4
Duplin County.....	5	2	1	Walsh County.....	4	2	
Durham County.....	5	1	1	Ward County.....		3	3
Edgecombe County.....	2			Wells County.....		2	
Forsyth County.....	10	1	3	Williams County.....	2	1	
Franklin County.....	2	1	1	Total.....	43	30	15
Gaston County.....	12	7	2	Ohio:			
Gates County.....	1	1	1	Adams County.....			1
Graham County.....	1			Allen County.....	4	4	1
Granville County.....		1		Ashland County.....	1		3
Guilford County.....	10	5	2	Ashtabula County.....	1	5	5
Halifax County.....	1	1	1	Athens County.....	6		
Harnett County.....	3	1		Auglaize County.....	6		
Haywood County.....	2			Belmont County.....	2	4	4
Henderson County.....		1		Brown County.....	4	3	
Iredell County.....	1			Butler County.....	4	2	3
Jackson County.....		1		Carroll County.....	2	1	3
Johnston County.....	2	1		Champaign County.....	4	2	
Jones County.....			1	Clark County.....	4	3	1
Lee County.....	2	1	1				
Lenoir County.....	4	2	2				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Ohio—Continued.				Oklahoma:			
Clermont County.....	3	2	.....	Atoka County.....	4	.....	.....
Clinton County.....	2	3	4	Beaver County.....	.....	.....	1
Columbiana County.....	265	250	27	Bryan County.....	.....	.....	5
Coshocton County.....	1	.....	.....	Cherokee County.....	4	.....	.....
Crawford County.....	7	1	.....	Choctaw County.....	2	.....	.....
Cuyahoga County.....	29	30	12	Cotton County.....	10	.....	.....
Darke County.....	4	1	.....	Custer County.....	12	.....	.....
Defiance County.....	6	.....	2	Garfield County.....	2	.....	.....
Delaware County.....	6	.....	2	Grady County.....	.....	.....	1
Erie County.....	3	2	4	Haskell County.....	4	.....	.....
Fairfield County.....	1	2	1	Jefferson County.....	3	.....	1
Fayette County.....	1	.....	1	Logan County.....	3	2	2
Franklin County.....	11	11	5	Mayes County.....	6	.....	.....
Fulton County.....	4	.....	.....	Muskogee County.....	.....	.....	2
Gallia County.....	4	2	.....	Osage County.....	12	.....	.....
Geauga County.....	5	.....	.....	Ottawa County.....	2	.....	1
Greene County.....	.....	12	.....	Payne County.....	3	.....	.....
Guernsey County.....	3	5	.....	Pontotoc County.....	.....	.....	5
Hamilton County.....	10	2	2	Pottawatomie County.....	8	.....	10
Hancock County.....	.....	3	1	Pushmataha County.....	2	.....	.....
Hardin County.....	7	1	3	Rogers County.....	.....	2	1
Harrison County.....	1	.....	.....	Seminole County.....	9	.....	3
Henry County.....	7	1	7	Sequoia County.....	.....	.....	1
Highland County.....	1	.....	5	Stephens County.....	.....	2	2
Hocking County.....	.....	4	.....	Texas County.....	1	.....	.....
Holmes County.....	2	.....	.....	Woods County.....	.....	2	.....
Huron County.....	2	7	2	Total.....	87	8	35
Jackson County.....	3	2	.....	Oregon:			
Jefferson County.....	1	1	1	Baker.....	1	.....	.....
Knox County.....	4	3	.....	Clackamas County.....	2	.....	1
Lake County.....	.....	5	1	Coos County.....	1	.....	.....
Lawrence County.....	7	1	.....	Hood River County.....	2	.....	.....
Licking County.....	9	4	4	Jackson County.....	.....	1	.....
Logan County.....	3	2	3	Lane County.....	2	2	.....
Lorain County.....	6	3	3	Marion County.....	5	.....	.....
Lucas County.....	18	7	1	Multnomah County.....	6	5	5
Madison County.....	2	1	.....	Tillamook County.....	.....	1	.....
Mahoning County.....	8	18	2	Umatilla County.....	2	1	1
Marion County.....	13	4	1	Wallowa County.....	.....	1	.....
Medina County.....	1	.....	3	Wasco County.....	.....	1	.....
Meigs County.....	.....	4	.....	Yamhill County.....	.....	.....	1
Mercer County.....	4	4	.....	Total.....	21	12	8
Miami County.....	16	2	1	Pennsylvania:			
Monroe County.....	3	4	3	Adams County.....	1	2	.....
Montgomery County.....	12	.....	5	Allegheny County.....	40	25	.....
Morrow County.....	1	.....	.....	Armstrong County.....	8	12	.....
Muskingum County.....	1	.....	.....	Beaver County.....	3	1	.....
Noble County.....	2	2	1	Bedford County.....	3	1	.....
Ottawa County.....	3	4	1	Berks County.....	12	4	.....
Paulding County.....	5	14	1	Blair County.....	8	2	.....
Perry County.....	.....	1	.....	Bradford County.....	6	8	.....
Pickaway County.....	2	2	.....	Bucks County.....	5	3	.....
Pike County.....	4	2	1	Butler County.....	11	6	.....
Portage County.....	3	3	.....	Cambria County.....	11	7	.....
Preble County.....	2	.....	10	Carbon County.....	.....	3	.....
Putnam County.....	1	1	.....	Center County.....	1	.....	.....
Richland County.....	1	4	3	Chester County.....	27	15	.....
Ross County.....	7	4	.....	Clarion County.....	4	2	.....
Sandusky County.....	1	2	.....	Clearfield County.....	5	1	.....
Scioto County.....	6	3	1	Clinton County.....	1	.....	.....
Seneca County.....	2	2	2	Columbia County.....	2	1	.....
Shelby County.....	1	.....	.....	Crawford County.....	14	8	.....
Stark County.....	6	7	8	Dauphin County.....	3	4	.....
Summit County.....	21	10	5	Delaware County.....	11	9	.....
Trumbull County.....	22	8	5	Elk County.....	1	1	.....
Tuscarawas County.....	1	4	.....	Erie County.....	5	4	.....
Union County.....	.....	.....	9	Fayette County.....	21	7	.....
Van Wert County.....	7	4	.....	Franklin County.....	1	1	.....
Warren County.....	2	4	.....	Fulton County.....	1	.....	.....
Washington County.....	7	.....	1	Greene County.....	1	.....	.....
Wayne County.....	1	2	1	Huntington County.....	3	5	.....
Williams County.....	21	1	3	Indiana County.....	3	1	.....
Wood County.....	11	2	.....				
Total.....	674	519	179				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920—
Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Pennsylvania—Continued.				Vermont:			
Jefferson County.....		3		Addison County.....		1	2
Lackawanna County.....	3			Bennington County.....			1
Lancaster County.....	9	11		Caledonia County.....	1	1	1
Lawrence County.....	3	1		Chittenden County.....	1		2
Lebanon County.....	4	4		Franklin County.....	8	3	
Lehigh County.....	14	5		Orange County.....		1	1
Luzerne County.....	5	1		Orleans County.....	1	1	1
Lycoming County.....	39	8		Rutland County.....		5	2
McKean County.....	1	2		Washington County.....	1	1	1
Mercer County.....	4	4		Windham County.....	1	1	1
Mifflin County.....	2	5		Windsor County.....	1		1
Monroe County.....		1		Total.....	14	14	13
Montgomery County.....	9	7					
Mountour County.....		3		Virginia:			
Northampton County.....	3	4		Accomac County.....	8	9	2
Northumberland County.....	4	1		Albemarle County.....	3	4	2
Perry County.....	1			Alexandria County.....	7	2	
Philadelphia County.....	59	18		Alleghany County.....	5		
Pike County.....	1			Appomattox County.....		1	
Potter County.....	2			Augusta County.....	6	1	
Schuykill County.....	2	7		Bedford County.....	6	1	1
Snyder County.....	4	2		Bland County.....			1
Somerset County.....	6	3		Brunswick County.....	3		
Susquehanna County.....	1			Buchanan County.....	2		
Tioga County.....	8			Buckingham County.....	1		
Union County.....	1	1		Botetourt County.....		1	
Venango County.....	3	2		Campbell County.....	6	1	
Warren County.....	3	1		Caroline County.....	3	3	
Washington County.....	37	14		Carroll County.....		1	2
Wayne County.....		2		Charlotte County.....	1		
Westmoreland County.....	10	9		Culpeper County.....	4	2	1
Wyoming County.....		1		Dickerson County.....	2		
York County.....	10	8		Dinwiddie County.....	4	1	
Total.....	460	268		Elizabeth City County.....	4		
Rhode Island:				Fairfax County.....	2		
Bristol County.....		1	1	Fauquier County.....	3	3	2
Providence County.....	10	3	7	Franklin County.....		2	1
Washington County.....		1		Floyd County.....	6		
Total.....	10	5	8	Giles County.....	1	1	
South Carolina:				Gloucester County.....			2
Charleston County.....	4			Goochland County.....	1	1	
Cherokee County.....	2			Grayson County.....			1
Chester County.....	6	5	1	Greenville County.....	2	1	1
Chesterfield County.....	3	5		Halifax County.....	2		
Clarendon County.....	1			Hanover County.....	3	4	1
Fairfield County.....	1			Henrico County—			
Greenville County.....	7	5	1	Richmond.....	11		3
Greenwood County.....		11		Scattering.....		1	3
Kershaw County.....	1	1		Henry County.....		2	2
Laurens County.....	1		1	Highland County.....		1	
Lee County.....	6	2		James City County.....	1		
Marion County.....		2		King and Queen County.....	1	1	
Newberry County.....	2			Lee County.....	1	1	2
Oconee County.....	1	1		Loudoun County.....		3	
Orangeburg County.....	1			Louisiana County.....	4	1	
Richland County.....	4	7	1	Lunenburg County.....	3	9	1
Spartanburg County.....	2			Madison County.....	2	1	1
Total.....	41	39	4	Mathews County.....	2	1	
South Dakota:				Mecklenburg County.....	2	1	2
Brule County.....		1		Middlesex County.....	2	1	
Clark County.....	1		1	Montgomery County.....	4	5	
Davison County.....				Nelson County.....	3		
Deuel County.....		1		New Kent County.....	1	1	
Hughes County.....	1	5	2	Norfolk County.....	16	12	6
Jackson County.....				Northampton County.....		4	
Lawrence County.....	2			Northumberland County.....	3	3	4
Yankton County.....	1			Orange County.....	1		
Ziebach County.....	7			Page County.....		1	
Total.....	12	7	3	Patrick County.....	1		
				Powhatan County.....			3
				Prince Edward County.....	5	3	3
				Prince George County.....	1		
				Prince William County.....	1	1	3
				Princess Anne County.....		2	4
				Pulaski County.....	1		

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Virginia—Continued.				West Virginia—Continued.			
Roanoke County.....	5	5	1	Monongalia County.....	9	4	.....
Rockingham County.....	13	1	2	Monroe County.....	5	.....	1
Russell County.....	7	7	1	Morgan County.....	2	.....	.....
Scott County.....	.....	6	3	Ohio County.....	3	5	2
Shenandoah County.....	3	.....	.....	Pendleton County.....	3	2	2
Smyth County.....	5	2	.....	Pleasants County.....	1	3	4
Southampton County.....	5	3	.....	Pocahontas County.....	3	.....	1
Spotsylvania County.....	1	.....	.....	Preston County.....	1	.....	.....
Stafford County.....	3	.....	.....	Raleigh County.....	8	1	.....
Surry County.....	1	1	.....	Randolph County.....	.....	14	18
Sussex County.....	3	1	1	Ritchie County.....	.....	1	.....
Tazewell County.....	3	1	.....	Roane County.....	13	16	.....
Warwick County.....	3	1	1	Summers County.....	13	1	1
Washington County.....	8	12	4	Taylor County.....	2	.....	1
Westmoreland County.....	7	4	1	Tucker County.....	1	.....	1
Wise County.....	7	10	10	Upshur County.....	.....	1	1
Wythe County.....	2	1	2	Wayne County.....	1	1	1
York County.....	2	.....	.....	Webster County.....	3	.....	1
Total.....	221	149	80	Wetzel County.....	.....	.....	1
				Wood County.....	.....	3	.....
Washington:				Total.....	138	79	64
Adams County.....	.....	.....	1				
Asotin County.....	2	.....	.....	Wisconsin:			
Benton County.....	3	2	2	Bayfield County.....	1	.....	.....
Chelan County.....	6	8	2	Barron County.....	.....	1	.....
Cowlitz County.....	7	13	1	Brown County.....	.....	2	.....
Douglas County.....	2	1	.....	Buffalo County.....	1	.....	.....
Franklin County.....	1	.....	.....	Chippewa County.....	1	.....	.....
Grays Harbor County.....	1	.....	.....	Clark County.....	2	1	.....
King County.....	10	.....	2	Dane County.....	.....	1	.....
Klickitat County.....	1	.....	2	Dodge County.....	2	.....	.....
Lewis County.....	.....	3	.....	Door County.....	.....	1	2
Pacific County.....	1	.....	2	Douglas County.....	3	.....	.....
Pend Oreille County.....	.....	.....	8	Fond du Lac County.....	.....	1	.....
Pierce County.....	6	2	.....	Forest County.....	1	.....	.....
Skagit County.....	6	1	.....	Grant County.....	1	.....	1
Skamania County.....	1	.....	.....	Green Lake County.....	1	.....	.....
Snohomish County.....	.....	.....	1	Iowa County.....	.....	1	.....
Spokane County.....	8	3	2	Kenosha County.....	1	2	.....
Stevens County.....	1	.....	.....	Kewaunee County.....	1	.....	.....
Thurston County.....	1	.....	.....	Lafayette County.....	1	.....	1
Walla Walla County.....	5	2	.....	Lincoln County.....	.....	1	1
Whatcom County.....	1	2	.....	Marathon County.....	1	.....	1
Yakima County.....	10	2	2	Manitowoc County.....	.....	1	.....
Total.....	73	39	25	Marinette County.....	.....	1	1
				Milwaukee County.....	4	1	2
West Virginia:				Outagamie County.....	.....	1	.....
Berkeley County.....	.....	1	.....	Pierce County.....	1	.....	.....
Boone County.....	4	2	.....	Polk County.....	1	.....	1
Braxton County.....	.....	1	3	Portage County.....	1	1	2
Brooke County.....	1	.....	.....	Price County.....	1	1	.....
Cabell County.....	3	3	2	Racine County.....	.....	1	.....
Fayette County.....	3	3	5	Richland County.....	1	1	.....
Grant County.....	4	.....	.....	Rock County.....	7	3	.....
Greenbrier County.....	7	3	.....	Rusk County.....	2	.....	.....
Hancock County.....	.....	.....	1	St. Croix County.....	.....	1	.....
Hardy County.....	7	2	.....	Sauk County.....	.....	.....	1
Harrison County.....	2	.....	.....	Shawano County.....	.....	.....	3
Jackson County.....	.....	1	1	Sheboygan County.....	.....	1	.....
Kanawha County.....	12	1	5	Taylor County.....	.....	.....	1
Lewis County.....	2	.....	.....	Vernon County.....	2	1	.....
Lincoln County.....	1	.....	.....	Walworth County.....	.....	.....	1
Logan County.....	2	1	.....	Washington County.....	.....	4	.....
McDowell County.....	2	.....	3	Waukesha County.....	1	.....	.....
Marion County.....	7	3	.....	Waushara County.....	.....	1	.....
Mason County.....	.....	.....	3	Winnebago County.....	.....	9	.....
Marshall County.....	2	1	.....	Wood County.....	.....	.....	2
Mercer County.....	6	2	3				
Mineral County.....	5	3	3	Total.....	38	39	20
				Wyoming.....	12	5	4

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SUMMARY OF DISEASES.

	New cases reported.				New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Alabama:				California—Continued.			
Cerebrospinal meningitis.....	9	1	3	Polio myelitis.....	14	4	9
Chicken pox.....	18	36	106	Scarlet fever.....	374	474	570
Dengue.....	45	1	.....	Smallpox.....	388	588	726
Diphtheria.....	265	153	92	Tetanus.....	1	3	4
Dysentery.....	1	1	1	Trachoma.....	27	16	11
German measles.....	2	3	.....	Trichinosis.....	.....	1	.....
Hookworm.....	83	224	165	Tuberculosis.....	325	615	721
Influenza.....	13	4	13	Typhoid fever.....	130	68	69
Malaria.....	66	31	.....	Whooping cough.....	143	122	152
Measles.....	7	6	27	Colorado:			
Mumps.....	11	26	35	Cancer.....	.....	.....	1
Ophthalmia.....	3	.....	3	Cerebrospinal meningitis.....	.....	.....	.....
Pellagra.....	3	1	2	Chicken pox.....	1	181	157
Pneumonia.....	14	14	24	Diphtheria.....	155	157	151
Polio myelitis.....	.....	2	.....	Dysentery.....	1	.....	.....
Scabies.....	.....	31	.....	Erysipelas.....	6	15	3
Scarlet fever.....	88	66	52	German measles.....	7	1	.....
Septic sore throat.....	6	.....	.....	Impetigo contagiosa.....	.....	6	6
Smallpox.....	36	42	193	Influenza.....	30	1	7
Tetanus.....	.....	1	.....	Lethargic encephalitis.....	.....	.....	1
Tuberculosis.....	56	47	56	Malaria.....	.....	.....	1
Typhoid fever.....	78	63	44	Measles.....	128	546	845
Whooping cough.....	14	13	21	Mumps.....	18	40	54
Arizona:				Pneumonia.....	6	5	34
Chicken pox.....	.....	4	3	Polio myelitis.....	.....	2	1
Diphtheria.....	15	7	9	Rocky Mountain spotted or tick fever.....	.....	.....	1
Influenza.....	.....	.....	8	Scarlet fever.....	89	74	136
Malaria.....	2	.....	.....	Septic sore throat.....	.....	.....	1
Measles.....	76	12	5	Smallpox.....	139	318	203
Mumps.....	3	4	8	Tetanus.....	1	.....	.....
Pneumonia.....	.....	2	4	Tuberculosis.....	10	144	44
Scarlet fever.....	16	14	22	Typhoid fever.....	66	24	9
Smallpox.....	1	5	7	Whooping cough.....	30	30	36
Tuberculosis.....	.....	4	.....	Connecticut:			
Typhoid fever.....	15	4	.....	Cerebrospinal meningitis.....	9	5	3
Whooping cough.....	.....	.....	1	Chicken pox.....	58	100	156
Arkansas:				Conjunctivitis (infectious).....	1	.....	1
Cerebrospinal meningitis.....	.....	4	2	Diphtheria.....	378	549	523
Chicken pox.....	30	24	130	Dysentery.....	2	2	.....
Diphtheria.....	248	247	100	Fulminate rash.....	5	2	2
Hookworm.....	13	4	.....	German measles.....	1	6	4
Influenza.....	62	223	226	Influenza.....	15	68	32
Malaria.....	1,073	428	174	Lethargic encephalitis.....	1	1	1
Measles.....	95	319	256	Malaria.....	2	.....	6
Ophthalmia neonatorum.....	3	2	.....	Measles.....	166	373	197
Pellagra.....	31	27	24	Mumps.....	59	90	234
Scarlet fever.....	114	142	51	Pneumonia (lobar).....	47	57	123
Smallpox.....	18	18	22	Polio myelitis.....	5	9	.....
Trachoma.....	13	10	12	Scarlet fever.....	242	468	608
Tuberculosis (all forms).....	74	64	50	Septic sore throat.....	.....	1	2
Typhoid fever.....	166	114	28	Tetanus.....	3	1	.....
Whooping cough.....	124	132	117	Trachoma.....	2	.....	5
California:				Trichinosis.....	.....	.....	2
Anthrax.....	2	.....	.....	Tuberculosis (pulmonary).....	142	141	141
Beriberi.....	.....	1	.....	Tuberculosis (other forms).....	22	13	18
Cerebrospinal meningitis.....	13	12	23	Typhoid fever.....	58	41	35
Chicken pox.....	215	328	662	Whooping cough.....	254	316	366
Diphtheria.....	474	582	862	Delaware:			
Dysentery.....	10	48	8	Anthrax.....	2	.....	.....
Erysipelas.....	27	26	74	Cerebrospinal meningitis.....	.....	2	1
German measles.....	9	12	18	Chicken pox.....	1	15	18
Influenza.....	72	49	136	Cholera infantum.....	1	.....	.....
Leprosy.....	2	.....	.....	Diphtheria.....	40	19	27
Lethargic encephalitis.....	1	4	3	Erysipelas.....	.....	.....	1
Malaria.....	80	36	25	Influenza.....	2	.....	41
Measles.....	191	307	1,017	Malaria.....	.....	.....	3
Mumps.....	205	419	641	Measles.....	7	2	11
Ophthalmia neonatorum.....	.....	2	3				
Paratyphoid fever.....	4	3	1				
Pellagra.....	.....	.....	1				
Pneumonia.....	98	144	250				

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SUMMARY OF DISEASES—Continued.

	New cases reported.				New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Delaware—Continued.				Idaho—Continued.			
Mumps.....			11	Diphtheria.....	33	29	26
Ophthalmia neonatorum.....			1	Influenza.....	1	3	2
Pneumonia (all forms).....	2	7	22	Lethargic encephalitis.....			2
Puerperal fever.....			1	Measles.....	18	21	48
Scarlet fever.....	30	44	50	Mumps.....	1	2	3
Smallpox.....		2		Ophthalmia neonatorum.....			1
Tuberculosis.....	56	29	45	Pneumonia (all forms).....			4
Typhoid fever.....	21	9	15	Polioimyelitis.....	1	1	1
Whooping cough.....	10	34	75	Scarlet fever.....	14	69	24
District of Columbia:				Septic tonsillitis.....	2		
Cerebrospinal meningitis.....	1		1	Smallpox.....	75	207	153
Chicken pox.....	13	98	170	Tuberculosis.....	2	1	1
Diphtheria.....	74	119	96	Typhoid fever.....	12	32	35
Influenza.....			50	Whooping cough.....	4	58	52
Leprosy.....	2	1		Illinois:			
Lethargic encephalitis.....	12	45	34	Actinomycosis.....	1		3
Measles.....				Anthrax.....			1
Pellagra.....		1		Carbon monoxide poisoning.....			1
Polioimyelitis.....			1	Cerebrospinal meningitis.....	17	27	8
Scarlet fever.....	68	77	102	Chicken pox.....	518	1,127	1,960
Smallpox.....	2	1		Continued fever.....	22	8	24
Tuberculosis.....			91	Diarrhea and enteritis.....	26	33	
Typhoid fever.....	23	15	26	Diphtheria.....	1,918	2,553	2,275
Whooping cough.....	73	74	105	Diphtheria carriers.....	437	742	417
Florida:				Dysentery.....	57	11	36
Cancer.....	85	27	27	Erysipelas.....	38	68	90
Cerebrospinal meningitis.....			3	German measles.....	15	25	36
Chicken pox.....	4	10	55	Influenza.....	186	274	443
Diphtheria.....	103	94	105	Lead poisoning.....	3	17	16
Dysentery.....	5		6	Lethargic encephalitis.....		3	3
German measles.....		1	3	Malaria.....	124	48	84
Hookworm.....	102	297	55	Measles.....	495	1,117	1,832
Influenza.....	58	25	42	Mumps.....	415	483	693
Leprosy.....	1	2		Ophthalmia neonatorum.....	10	18	18
Lethargic encephalitis.....	1		1	Paratyphoid fever.....	12	7	4
Malaria.....	348	135	97	Pellagra.....	2	1	
Measles.....	3	3	16	Pneumonia.....	347	708	963
Mumps.....	7	4	23	Polioimyelitis.....	69	41	16
Ophthalmia neonatorum.....	2	1		Scarlet fever.....	1,375	1,553	2,560
Pellagra.....	20	13	6	Septic sore throat.....	122	171	174
Pneumonia.....	41	35	50	Smallpox.....	345	540	1,291
Polioimyelitis.....			2	Tetanus.....	10	3	7
Scarlet fever.....	22	23	37	Trachoma.....	8	87	175
Smallpox.....	11	24	60	Tuberculosis.....	1,055	984	1,137
Tetanus.....	10	5	6	Typhoid fever.....	240	180	105
Trachoma.....	15	3	4	Whooping cough.....	868	937	1,153
Tuberculosis.....	199	121	115	Indiana:			
Typhoid fever.....	43	26	42	Cerebrospinal meningitis.....	2	1	2
Typhus fever.....	1			Diphtheria.....	378	483	515
Whooping cough.....	22	10	28	Leprosy.....		1	
Hawaii:				Measles.....	65	151	137
Cerebrospinal meningitis.....	1		7	Polioimyelitis.....	3	2	1
Chicken pox.....	4	6	7	Scarlet fever.....	563	829	1,085
Diphtheria.....	12	10	7	Smallpox.....	211	452	794
Dysentery (amebic).....			1	Typhoid fever.....	132	112	66
Influenza.....	19	28	37	Iowa:			
Leprosy.....	10	10	4	Cerebrospinal meningitis.....	2	2	4
Measles.....	33	34	54	Diphtheria.....	191	190	203
Paratyphoid fever.....	1	1		Influenza.....	2	2	7
Scarlet fever.....		3	1	Measles.....			56
Tetanus.....	1			Polioimyelitis.....	13	6	
Trachoma.....	74	35	4	Scarlet fever.....	322	427	468
Tuberculosis (all forms).....	88	70	90	Smallpox.....	242	551	811
Typhoid fever.....	15	11	10	Kansas:			
Whooping cough.....	4	4	3	Cancer.....	34	26	18
Idaho:				Cerebrospinal meningitis.....			
Anthrax.....	2	1			7	3	4
Chicken pox.....	13	94	37	Chicken pox.....	92	156	214
Conjunctivitis (epidemic).....				Diphtheria.....	1,155	1,198	637
		6		Dysentery.....	1		
				Erysipelas.....	2	10	6

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920—
Continued.

SUMMARY OF DISEASES—Continued.

	New cases reported.				New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Kansas—Continued.				Maryland—Continued.			
German measles.....	9	.....	3	Influenza.....	122	123	201
Impetigo.....	1	.....	.....	Malaria.....	21	10	9
Influenza.....	39	58	43	Measles.....	49	98	340
Leprosy.....	.....	1	.....	Mumps.....	14	27	44
Lethargic encephalitis.....	1	.....	.....	Ophthalmia neonatorum.....	6	4	17
Malaria.....	1	2	.....	Pellagra.....	.....	1	.....
Measles.....	194	635	862	Pneumonia (all forms).....	138	223	359
Mumps.....	18	13	23	Polio-myelitis.....	11	7	4
Ophthalmia neonatorum.....	1	.....	.....	Scabies.....	1	1	.....
Pellagra.....	.....	1	.....	Scarlet fever.....	197	198	272
Pneumonia.....	53	80	150	Septic sore throat.....	7	5	11
Polio-myelitis.....	6	1	3	Smallpox.....	.....	3	16
Scarlet fever.....	889	904	736	Tetanus.....	2	.....	.....
Smallpox.....	144	147	289	Trachoma.....	.....	.....	3
Tetanus.....	3	1	.....	Tuberculosis (all forms).....	288	216	226
Trachoma.....	35	6	2	Typhoid fever.....	164	121	87
Tuberculosis.....	207	164	153	Vincent's angina.....	1	3	1
Typhoid fever.....	156	79	30	Whooping cough.....	180	215	241
Whooping cough.....	144	167	148	Massachusetts:			
Louisiana:				Anthrax.....	2	2	.....
Anthrax.....	.....	7	2	Cerebrospinal meningitis.....	11	6	14
Cerebrospinal meningitis.....	1	2	5	Chicken pox.....	323	652	1,125
Chicken pox.....	49	118	80	Diphtheria.....	745	943	943
Diphtheria.....	2	12	.....	Dysentery.....	.....	1	.....
Dysentery.....	8	2	3	German measles.....	12	24	50
Hookworm.....	.....	.....	.....	Influenza.....	41	67	86
Influenza.....	61	45	59	Lead poisoning.....	.....	2	7
Leprosy.....	.....	1	.....	Malaria.....	7	5	.....
Lethargic encephalitis.....	.....	3	.....	Measles.....	714	1,647	1,876
Malaria.....	162	114	61	Mumps.....	148	149	202
Measles.....	95	171	577	Ophthalmia neonatorum.....	127	102	92
Ophthalmia neonatorum.....	.....	2	.....	Pellagra.....	2	1	1
Pellagra.....	8	20	19	Pneumonia (lobar).....	220	287	453
Polio-myelitis.....	.....	1	1	Polio-myelitis.....	190	77	31
Pneumonia.....	20	101	90	Septic sore throat.....	5	10	10
Scarlet fever.....	39	57	62	Scarlet fever.....	543	658	919
Septic sore throat.....	1	1	.....	Smallpox.....	.....	.....	14
Smallpox.....	26	86	254	Suppurative conjunctivitis.....	.....	32	25
Tuberculosis.....	104	154	241	Tetanus.....	3	3	1
Typhoid fever.....	53	44	50	Trachoma.....	9	7	4
Whooping cough.....	18	12	20	Tuberculosis (pulmonary).....	567	496	622
Maine:				Tuberculosis (other forms).....	61	69	57
Anthrax.....	1	.....	.....	Typhoid fever.....	127	83	42
Cerebrospinal meningitis.....	5	1	1	Whooping cough.....	391	388	562
Chicken pox.....	14	88	165	Michigan:			
Diphtheria.....	119	84	94	Diphtheria.....	1,261	1,574	1,583
German measles.....	4	2	4	Measles.....	109	183	256
Influenza.....	11	19	19	Polio-myelitis.....	13	15	6
Lead poisoning.....	.....	.....	1	Scarlet fever.....	886	1,229	1,484
Measles.....	239	266	272	Smallpox.....	295	366	795
Mumps.....	15	13	24	Typhoid fever.....	168	223	118
Paratyphoid fever.....	.....	1	.....	Minnesota:			
Pellagra.....	1	.....	.....	Anthrax.....	.....	.....	1
Pneumonia.....	17	16	15	Cerebrospinal meningitis.....	4	8	5
Polio-myelitis.....	17	5	2	Chicken pox.....	82	171	81
Septic sore throat.....	.....	5	2	Diphtheria.....	371	498	149
Scarlet fever.....	63	91	104	Erysipelas.....	6	14	15
Smallpox.....	11	18	19	Influenza.....	7	7	.....
Trachoma.....	.....	1	.....	Measles.....	25	31	194
Tuberculosis (all forms).....	65	104	52	Ophthalmia neonatorum.....	1	1	2
Typhoid fever.....	92	43	30	Pneumonia (all forms).....	.....	10	8
Whooping cough.....	134	90	86	Polio-myelitis.....	7	15	3
Maryland:				Scarlet fever.....	267	342	191
Cerebrospinal meningitis.....	2	2	5	Smallpox.....	389	853	1,430
Chicken pox.....	69	181	393	Trachoma.....	1	.....	55
Diphtheria.....	302	404	392	Tuberculosis (all forms).....	317	253	315
Dysentery.....	31	15	3	Typhoid fever.....	98	61	48
Erysipelas.....	13	15	21	Whooping cough.....	94	71	74
Encephalitis lethargica.....	1	1	2				
German measles.....	2	.....	3				
Impetigo contagiosa.....	.....	3	.....				

¹ Published in the Public Health Reports, vol. 36, No. 4, Jan. 28, 1921, p. 136, as malaria.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SUMMARY OF DISEASES—Continued.

	New cases reported.				New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
Mississippi:				Nebraska—Continued.			
Cancer.....	112	97	76	Scarlet fever.....	124	162	303
Cerebrospinal meningitis.....	2	4	3	Septic sore throat.....	2	7	1
Chicken pox.....	203	310	732	Smallpox.....	102	194	449
Diphtheria.....	543	369	233	Typhoid fever.....	34	11	8
Dysentery (amoebic).....	63	40	33	Whooping cough.....	16	21	48
Dysentery (bacillary).....	346	140	116	New Hampshire:			
Hookworm.....	275	213	192	Cerebrospinal meningitis.....		2	
Influenza.....	585	904	744	Diphtheria.....	67	95	107
Malaria.....	16,015	7,594	4,361	Influenza.....		1	57
Measles.....	67	28	83	Measles.....	8	100	57
Meningitis (tuberculous).....	1	4	6	Poliomyelitis.....	8	4	
Meningitis (other forms).....	3	5	6	Scarlet fever.....	41	54	48
Mumps.....	91		112	Tuberculosis (all forms).....	60	36	33
Ophthalmia neonatorum.....	18	14	14	Typhoid fever.....	10	14	2
Pellagra.....	323	220	178	New Jersey:			
Pneumonia.....	560	1,054	1,502	Anthrax.....		1	
Poliomyelitis.....	4	3		Arsenic poisoning.....			
Puerperal septicemia.....	45	51	42	Cerebrospinal meningitis.....	14	8	3
Rabies in animals.....	3	7	38	Chicken pox.....	275	605	946
Scarlet fever.....	281	244	150	Diphtheria.....	740	1,107	1,049
Smallpox.....	56	116	118	Dysentery.....	1	1	
Trachoma.....		3	9	German measles.....	13	23	52
Tuberculosis.....	251	235	220	Influenza.....	37	62	120
Typhoid fever.....	212	151	89	Lead poisoning.....	1	6	3
Whooping cough.....	390	343	508	Leprosy.....	1		
Missouri:				Malaria.....	10	2	4
Cerebrospinal meningitis.....			2	Measles.....	104	253	381
Diphtheria.....			504	Mercury poisoning.....	11	12	2
Influenza.....			163	Ophthalmia neonatorum.....	4	4	3
Measles.....			173	Paratyphoid fever.....	4		
Poliomyelitis.....			3	Pneumonia (all forms).....	228	428	661
Scarlet fever.....			454	Poliomyelitis.....	13	2	2
Septic sore throat.....			257	Scarlet fever.....	326	546	805
Smallpox.....			419	Smallpox.....			1
Tuberculosis (all forms).....			101	Trachoma.....	4	2	3
Typhoid fever.....			49	Trichinosis.....		2	3
Montana:				Typhoid fever.....	88	67	48
Cancer.....	8	2	8	Tuberculosis (all forms).....	406	379	483
Cerebrospinal meningitis.....		1	1	Whooping cough.....	405	517	620
Chicken pox.....	106	231	170	New Mexico:			
Diphtheria.....	31	18	24	Chicken pox.....	15	60	48
Dysentery.....		1		Conjunctivitis.....	1	2	9
Erysipelas.....	5		4	Diphtheria.....	116	117	140
German measles.....			3	German measles.....	1	1	
Impetigo contagiosa.....	2			Influenza.....	9	7	2
Influenza.....	6	19	5	Malaria.....	3	2	1
Malaria.....			1	Malaria fever.....	1		
Measles.....	687	797	853	Measles.....	8	78	219
Mumps.....	174	201	178	Mumps.....	8	33	58
Paratyphoid fever.....		29	9	Pneumonia (all forms).....	11	24	48
Pneumonia.....	13	27	12	Scarlet fever.....	31	45	44
Poliomyelitis.....	10	1	1	Septic sore throat.....			6
Scarlet fever.....	112	80	57	Smallpox.....	9	6	7
Septic sore throat.....	3	2	4	Trachoma.....	2	3	
Smallpox.....	59	85	120	Tuberculosis (all forms).....	367	204	139
Trachoma.....		1		Typhoid fever.....	53	52	30
Tuberculosis.....	25	34	54	Whooping cough.....	32	50	57
Typhoid fever.....	34	10	4	New York:			
Whooping cough.....	93	100	195	Anthrax.....			5
Nebraska:				Cerebrospinal meningitis.....	15	25	27
Anthrax.....			1	Chicken pox.....	789	1,762	2,785
Cancer.....	2			Diphtheria.....	1,954	3,394	3,582
Cerebrospinal meningitis.....	3	3	2	Dysentery.....	16	3	1
Chicken pox.....	51	161	168	German measles.....	31	2,165	77
Diphtheria.....	184	155	110	Influenza.....	153	262	399
German measles.....	3	1	2	Lethargic encephalitis.....	8	3	7
Influenza.....	1	4	10	Measles.....	1,213	3,190	4,732
Lethargic encephalitis.....	1			Mumps.....	309	516	885
Measles.....	34	23	50	Ophthalmia neonatorum.....	6	3	3
Mumps.....	2	10	9	Paratyphoid fever.....	3	4	3
Ophthalmia neonatorum.....	1			Pneumonia (all forms).....	1,048	1,811	2,607
Poliomyelitis.....	5	2		Poliomyelitis.....	9	41	15
				Scarlet fever.....	975	1,663	2,651
				Septic sore throat.....	31	31	37

¹ Nonindustrial.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SUMMARY OF DISEASES—Continued.

	New cases reported.				New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
New York—Continued.				Oklahoma—Continued.			
Smallpox.....	19	29	13	Smallpox.....	195	54	104
Tetanus.....	12	9	2	Tuberculosis.....	3	24	19
Trachoma.....	1	4	2	Typhoid fever.....	87	8	35
Tuberculosis (all forms).....	2,349	1,640	1,603	Oregon:			
Typhoid fever.....	382	270	189	Cerebrospinal meningitis.....	1	1	.....
Whooping cough.....	1,174	1,703	2,168	Chicken pox.....	49	45	100
North Carolina:				Diphtheria.....	49	57	50
Cerebrospinal meningitis.....	5	1	4	Diphtheria (carriers).....	39	57	9
Chicken pox.....	73	180	346	Erysipelas.....	5	7	6
Diphtheria.....	923	643	332	Influenza.....	24	1	9
German measles.....	9	7	7	Lethargic encephalitis.....	1	1	2
Measles.....	71	216	423	Measles.....	87	146	243
Ophthalmia neonatorum.....	2	.....	.....	Mumps.....	11	15	31
Polioomyelitis.....	4	2	1	Pneumonia.....	.....	3	3
Scarlet fever.....	299	253	159	Polioomyelitis.....	.....	.....	1
Septic sore throat.....	17	33	19	Scarlet fever.....	69	54	90
Smallpox.....	60	82	156	Smallpox.....	127	149	131
Trachoma.....	.....	.....	2	Tuberculosis.....	55	27	47
Typhoid fever.....	208	94	44	Typhoid fever.....	21	12	8
Whooping cough.....	467	620	523	Whooping cough.....	2	14	16
North Dakota:				Pennsylvania: ¹			
Chicken pox.....	4	11	22	Anthrax.....	2	.....	.....
Diphtheria.....	195	117	73	Cerebrospinal meningitis.....	14	11	.....
Erysipelas.....	.....	.....	2	Chicken pox.....	1,360	2,422	.....
Impetigo.....	.....	.....	9	Diphtheria.....	2,167	2,571	.....
Influenza.....	.....	.....	12	Dysentery.....	2	2	.....
Measles.....	55	82	91	Erysipelas.....	55	69	.....
Pneumonia.....	.....	.....	6	German measles.....	21	36	.....
Polioomyelitis.....	.....	7	.....	Impetigo.....	136	125	.....
Scarlet fever.....	26	59	82	Lead poisoning.....	1	2	.....
Smallpox.....	26	104	186	Malaria.....	5	1	.....
Trachoma.....	.....	2	.....	Measles.....	1,611	2,865	.....
Tuberculosis.....	17	13	15	Mumps.....	446	731	.....
Typhoid fever.....	43	30	15	Ophthalmia neonatorum.....	7	9	.....
Whooping cough.....	11	48	19	Pneumonia (true).....	324	379	.....
Ohio:				Polioomyelitis.....	27	15	.....
Aniline poisoning.....	8	.....	.....	Puerperal fever.....	2	1	.....
Arsenic poisoning.....	.....	.....	1	Scabies.....	117	94	.....
Benzene poisoning.....	1	.....	.....	Scarlet fever.....	1,981	2,662	.....
Cerebrospinal meningitis.....	9	20	21	Smallpox.....	2	4	.....
Chicken pox.....	627	1,409	1,658	Tetanus.....	5	3	.....
Diphtheria.....	1,591	1,688	1,424	Trachoma.....	4	11	.....
Dysentery.....	2	.....	.....	Tuberculosis.....	571	561	.....
Furunculosis.....	.....	1	.....	Typhoid fever.....	460	268	.....
Gas poisoning.....	.....	.....	1	Whooping cough.....	1,468	1,572	.....
German measles.....	25	25	24	Rhode Island:			
Lead poisoning.....	9	3	9	Cerebrospinal meningitis.....	.....	2	3
Malaria.....	7	1	.....	Chicken pox.....	7	14	16
Measles.....	158	364	471	Diphtheria.....	91	131	188
Mumps.....	113	153	285	Erysipelas.....	.....	.....	1
Occupational dermatitis.....	9	7	3	German measles.....	.....	1	.....
Ophthalmia neonatorum.....	134	41	114	Hiccough.....	.....	.....	6
Paratyphoid fever.....	3	3	2	Influenza.....	4	6	4
Pellagra.....	1	.....	.....	Lethargic encephalitis.....	.....	1	2
Pneumonia (all forms).....	159	246	382	Malaria.....	.....	1	.....
Polioomyelitis.....	11	7	6	Measles.....	24	145	207
Scarlet fever.....	1,279	1,558	1,908	Mumps.....	2	7	23
Smallpox.....	435	921	1,211	Ophthalmia neonatorum.....	.....	5	2
Trachoma.....	66	93	16	Polioomyelitis.....	6	1	1
Tuberculosis (all forms).....	452	395	496	Septic sore throat.....	.....	1	13
Typhoid fever.....	674	519	179	Scarlet fever.....	47	69	116
Whooping cough.....	475	776	716	Trachoma.....	2	.....	.....
Zinc poisoning.....	.....	3	.....	Typhoid fever.....	10	5	8
Oklahoma:				Whooping cough.....	20	27	9
Cerebrospinal meningitis.....	.....	.....	1	South Carolina:			
Diphtheria.....	671	363	265	Cancer.....	.....	1	4
Dysentery.....	10	.....	1	Cerebrospinal meningitis.....	1	3	4
Influenza.....	1	18	22	Chicken pox.....	22	39	57
Measles.....	2	40	73	Diphtheria.....	516	345	208
Pellagra.....	8	13	1	Dysentery.....	5	.....	2
Pneumonia (all forms).....	28	33	59	German measles.....	.....	2	.....
Scarlet fever.....	85	74	125	Hook worm.....	.....	148	23
				Influenza.....	30	10	6

¹ Report for December not received.

STATE REPORTS FOR OCTOBER, NOVEMBER, AND DECEMBER, 1920— Continued.

SUMMARY OF DISEASES—Continued.

	New cases reported.				New cases reported.		
	Oct.	Nov.	Dec.		Oct.	Nov.	Dec.
South Carolina—Continued.				Washington:			
Malaria.....	194	57	30	Anthrax.....	1	.....	.....
Measles.....	14	56	152	Cerebrospinal meningitis.....	2	3	.....
Mumps.....	.....	4	24	Chicken pox.....	213	328	450
Ophthalmia neonatorum.....	.....	.....	1	Diphtheria.....	169	231	147
Paratyphoid fever.....	.....	1	1	Erysipelas.....	.....	1	.....
Pellagra.....	4	1	6	German measles.....	4	2	4
Pneumonia.....	.....	8	29	Influenza.....	26	29	39
Scarlet fever.....	20	31	9	Japanese lung fluke dis- case.....	.....	1	.....
Septic sore throat.....	33	20	6	Measles.....	44	102	224
Smallpox.....	20	60	197	Mumps.....	42	58	99
Trachoma.....	.....	.....	1	Ophthalmia neonatorum.....	2	.....	.....
Tuberculosis.....	17	15	22	Paratyphoid fever.....	1	2	.....
Typhoid fever.....	41	39	4	Pneumonia.....	30	27	45
Typhus fever.....	.....	.....	.....	Poliomyelitis.....	4	2	.....
Whooping cough.....	19	19	40	Scarlet fever.....	144	155	206
South Dakota:				Smallpox.....	184	368	534
Cerebrospinal meningitis.....	.....	.....	3	Trachoma.....	.....	1	.....
Chicken pox.....	32	41	57	Tuberculosis.....	111	31	82
Diphtheria.....	36	97	58	Typhoid fever.....	73	39	25
Erysipelas.....	1	4	3	Whooping cough.....	47	22	73
Influenza.....	.....	6	13	West Virginia:			
Measles.....	32	176	108	Anthrax.....	.....	1	.....
Pneumonia (all forms).....	9	25	45	Cerebrospinal meningitis.....	1	5	2
Scarlet fever.....	93	106	146	Chicken pox.....	42	112	176
Smallpox.....	21	94	149	Diphtheria.....	384	378	290
Trachoma.....	.....	.....	2	German measles.....	5	7	1
Tuberculosis.....	4	27	6	Hookworm.....	2	.....	.....
Typhoid fever.....	12	7	3	Influenza.....	135	116	127
Whooping cough.....	23	31	1	Measles.....	163	219	463
Vermont:				Ophthalmia neonatorum.....	2	1	.....
Cerebrospinal meningitis.....	1	.....	.....	Poliomyelitis.....	2	4	.....
Chicken pox.....	120	186	245	Scarlet fever.....	296	229	228
Diphtheria.....	30	27	29	Smallpox.....	85	110	255
Erysipelas.....	.....	1	.....	Trachoma.....	3	.....	.....
German measles.....	2	.....	8	Tuberculosis.....	13	17	17
Influenza.....	5	.....	19	Typhoid fever.....	138	79	64
Measles.....	47	43	94	Whooping cough.....	258	325	342
Mumps.....	34	69	100	Wisconsin:			
Pneumonia.....	10	10	17	Cerebrospinal meningitis.....	9	11	6
Poliomyelitis.....	1	.....	.....	Chicken pox.....	184	439	621
Scarlet fever.....	76	64	89	Diphtheria.....	455	728	705
Smallpox.....	30	26	45	Erysipelas.....	9	19	28
Streptococcic sore throat.....	.....	85	.....	Influenza.....	21	95	163
Tuberculosis.....	21	19	14	Measles.....	305	377	326
Typhoid fever.....	14	14	13	Ophthalmia neonatorum.....	.....	2	.....
Whooping cough.....	150	200	273	Poliomyelitis.....	20	15	3
Virginia:				Rubella.....	4	5	10
Cerebrospinal meningitis.....	17	7	12	Scarlet fever.....	467	607	718
Chicken pox.....	196	569	709	Smallpox.....	293	573	702
Diarrhea (under 2 years).....	447	222	228	Trachoma.....	.....	7	3
Diphtheria.....	963	885	719	Tuberculosis (all forms).....	128	168	140
Hookworm.....	17	19	21	Typhoid fever.....	38	39	20
Influenza.....	.....	.....	1,228	Whooping cough.....	593	624	672
Malaria.....	521	246	188	Wyoming:			
Measles.....	319	527	936	Cerebrospinal meningitis.....	1	.....	1
Pellagra.....	11	11	8	Diphtheria.....	8	31	6
Poliomyelitis.....	7	8	1	Measles.....	114	140	41
Scarlet fever.....	315	352	400	Scarlet fever.....	21	45	53
Smallpox.....	86	78	120	Smallpox.....	30	17	43
Tuberculosis.....	207	154	211	Typhoid fever.....	12	5	4
Typhoid fever.....	221	149	80				

DELAYED STATE REPORTS FOR VARIOUS MONTHS.

May to September, inclusive, 1920.

ANTHRAX.

Place.	New cases reported.	Place.	New cases reported.
California (September): Kern County— Button Willow.....	1	Delaware (June): New Castle County— Wilmington.....	1

CEREBROSPINAL MENINGITIS.

California (September): Los Angeles County— Los Angeles.....	3	Ohio (August): Belmont County.....	2
Marin County— Fort McDowell.....	1	Champaign County.....	1
Monterey County.....	1	Clark County.....	1
Orange County.....	1	Cuyahoga County.....	1
San Bernardino County— Redlands.....	1	Erie County.....	1
San Francisco County— San Francisco.....	3	Franklin County.....	1
Tulare County.....	1	Fulton County.....	1
Total.....	11	Stark County.....	1
Indiana (July): Lawrence County.....	2	Summit County.....	2
Switzerland County.....	1	Wayne County.....	1
Total.....	3	Total.....	12
Indiana (September): Elkhart County.....	1	Pennsylvania (September): Allegheny County.....	3
Lawrence County.....	1	Berks County.....	1
Total.....	2	Cambria County.....	1
		Delaware County.....	1
		Lehigh County.....	1
		Lycoming County.....	1
		Montgomery County.....	1
		Philadelphia County.....	4
		Somerset County.....	1
		Total.....	14

INFLUENZA.

California (September): Alameda County— Berkeley.....	1	California (September)—Continued. Siskiyou County.....	2
Oakland.....	22	Yreka.....	2
Eldorado County.....	1	Tehama County— Red Bluff.....	1
Imperial County: Holtville.....	1	Total.....	61
Kern County.....	3	District of Columbia (May).....	3
Bakersfield.....	3	District of Columbia (September).....	1
Los Angeles County.....	3	Ohio (August): Champaign County.....	1
El Monte.....	1	Cuyahoga County.....	3
Los Angeles.....	11	Hamilton County.....	2
Marin County— Mill Valley.....	1	Hardin County.....	1
Merced County— Los Banos.....	2	Lawrence County.....	1
Sacramento County— Sacramento.....	2	Monroe County.....	1
San Francisco County— San Francisco.....	5	Montgomery County.....	1
		Muskingum County.....	1
		Total.....	11

LETHARGIC ENCEPHALITIS.

California (September).....	6		
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DELAYED STATE REPORTS FOR VARIOUS MONTHS—Continued.**May to September, inclusive, 1920—Continued.****MALARIA.**

Place.	New cases reported.	Place.	New cases reported.
California (September):		California (September)—Continued.	
Alameda County.....	1	San Francisco County—	
Berkeley.....	2	San Francisco.....	1
Oakland.....	1	U. S. naval training station.....	1
Butte County—		Shasta County.....	13
Chico.....	1	Redding.....	3
Oroville.....	3	Siskiyou County—	
Colusa County.....	1	Fort Jones.....	1
Colusa.....	1	Yreka.....	1
Del Norte County—		Solano County.....	1
Crescent City.....	1	Santa Rosa.....	1
Glenn County—		Tehama County.....	5
Orland.....	1	Red Bluff.....	1
Kern County.....	6	Tulare County.....	2
Bakersfield.....	1	Dinuba.....	1
Kings County—		Total.....	69
Hanford.....	1		
Los Angeles County—		Ohio (August):	
Long Beach.....	1	Athens County.....	1
Los Angeles.....	1	Cuyahoga County.....	1
Napa County—		Hardin County.....	1
Napa.....	2	Total.....	3
Nevada County.....	2		
Grass Valley.....	2	Pennsylvania (September):	
Nevada City.....	1	Allegheny County.....	1
Placer County—		Philadelphia County.....	2
Lincoln.....	6	Total.....	3
Sacramento County—			
Sacramento.....	3		

PELLAGRA.

California (September):		District of Columbia (May).....	1
Los Angeles County—		Pennsylvania (September):	
Los Angeles.....	1	Montour County.....	1
San Diego County—			
San Diego.....	1		
Total.....	2		

POLIOMYELITIS (INFANTILE PARALYSIS).

California (September):		Ohio (August):	
Los Angeles County.....	1	Cuyahoga County.....	1
Compton.....	1	Darke County.....	1
Los Angeles.....	1	Hamilton County.....	2
Passadena.....	1	Jefferson County.....	1
Mendocino County.....	1	Lucas County.....	2
Orange County—		Paulding County.....	1
Anaheim.....	1	Washington County.....	1
Stanislaus County.....	1	Wood County.....	1
Tehama County.....	1	Total.....	10
Tulare County.....	1		
Ventura County.....	2	Pennsylvania (September):	
Total.....	11	Allegheny County.....	2
District of Columbia (September).....	2	Bucks County.....	1
Indiana (July):		Cambria County.....	1
Kosciusko County.....	1	Crawford County.....	1
		Delaware County.....	1
Indiana (September):		Elk County.....	2
Allen County.....	1	Fayette County.....	2
Dekalb County.....	1	Lawrence County.....	1
Marion County.....	2	Perry County.....	2
Orange County.....	1	Philadelphia County.....	4
Shelby County.....	1	Snyder County.....	1
St. Joseph County.....	1	Somerset County.....	1
Total.....	7	Venango County.....	1
		Washington County.....	6
		Westmoreland County.....	4
		Total.....	30

DELAYED STATE REPORTS FOR VARIOUS MONTHS—Continued.

May to September, inclusive, 1920—Continued.

SMALLPOX.

Place.	New cases reported.	Deaths.	Place.	New cases reported.	Deaths.
California (September):			Indiana (July)—Continued.		
Alameda County.....	9		Hamilton County.....	2	
Alameda.....	2		Hancock County.....	2	
Berkeley.....	2		Hendricks County.....	4	
Oakland.....	24		Howard County.....	1	
Contra Costa County—			Huntington County.....	17	
Richmond.....	6		Jackson County.....	2	
Fresno County.....	1		Jasper County.....	1	
Fresno.....	1		Jennings County.....	2	
Humboldt County—			Johnson County.....	1	
Eureka.....	1		Knox County.....	9	
Kern County.....	2		Kosciusko County.....	1	
Kings County.....	1		La Grange County.....	1	
Hanford.....	2		Lake County.....	21	
Los Angeles County.....	4		Lawrence County.....	22	
Claremont.....	1		Madison County.....	13	
Los Angeles.....	9		Marion County.....	11	
Pasadena.....	4		Martin County.....	6	
Santa Monica.....	2		Orange County.....	1	
Monterey County.....	1		Pike County.....	4	
Orange County.....	6		Porter County.....	1	
Fullerton.....	1		Ripley County.....	2	
Santa Ana.....	1		Shelby County.....	8	
Plumas County.....	1		Steuben County.....	1	
Riverside County.....	4		St. Joseph County.....	10	
Sacramento County—			Sullivan County.....	11	
Sacramento.....	12		Tippecanoe County.....	1	
San Benito County.....	2		Tipton County.....	7	
Hollister.....	1		Vermilion County.....	3	
San Diego County.....	1		Vigo County.....	7	
San Diego.....	1		Wabash County.....	11	
San Francisco County—			Warrick County.....	5	
San Francisco.....	11		Wayne County.....	3	
San Joaquin County.....	7		Total.....	254	
Lodi.....	10				
Stockton.....	2		Indiana (September):		
San Luis Obispo County.....	4		Bartholomew County.....	1	
Paso Robles.....	2		Clinton County.....	2	
San Luis Obispo.....	26		Decatur County.....	4	
San Mateo County—			Dekalb County.....	1	
Redwood City.....	1		Delaware County.....	4	
Santa Barbara County.....	3		Elkhart County.....	19	
Santa Clara County.....	1		Fountain County.....	1	
San Jose.....	2		Franklin County.....	3	
Santa Cruz County—			Gibson County.....	1	
Santa Cruz.....	1		Grant County.....	1	
Shasta County.....	1		Huntington County.....	1	
Siskiyou County.....	1		Johnson County.....	2	
Solano County—			Knox County.....	1	
Vallejo.....	1		Lake County.....	11	
Sonoma County—			Lawrence County.....	1	
Petaluma.....	1		Madison County.....	6	
Stanislaus County.....	1		Marion County.....	9	
Tulare County.....	5		Montgomery County.....	1	
Visalia.....	8		Shelby County.....	2	
Yuba County—			St. Joseph County.....	28	
Marysville.....	2		Tipton County.....	1	
Total.....	200		Vigo County.....	5	
Delaware (June):			Wabash County.....	4	
Sussex County—			Wells County.....	2	
Frankford (R. D.).....	1		White County.....	1	
District of Columbia (May).....	12		Total.....	112	
Indiana (July):					
Bartholomew County.....	1		Ohio (August):		
Boone County.....	7		Allen County.....	58	
Cass County.....	9		Ashland County.....	2	
Clay County.....	6		Anglaize County.....	1	
Clinton County.....	3		Butler County.....	1	
Daviess County.....	8		Carroll County.....	3	
Decatur County.....	4		Clark County.....	6	
Delaware County.....	1		Columbiana County.....	1	
Elkhart County.....	6		Coshocot County.....	4	
Grant County.....	4		Crawford County.....	12	
Greene County.....	14		Cuyahoga County.....	5	
			Defiance County.....	11	

DELAYED STATE REPORTS FOR VARIOUS MONTHS—Continued.

May to September, inclusive, 1920—Continued.

SMALLPOX—Continued.

Place.	New cases reported.	Deaths.	Place.	New cases reported.	Deaths.
Ohio (August)—Continued.			Ohio (August)—Continued.		
Delaware County	2		Scioto County	2	
Franklin County	10		Seneca County	3	
Guernsey County	10		Stark County	23	
Hamilton County	10		Summit County	32	
Hardin County	1		Vinton County	1	
Henry County	1		Warren County	1	
Huron County	1		Williams County	15	
Lake County	5		Wood County	1	
Logan County	9		Wyandot County	4	
Lucas County	5		Total	284	
Mahoning County	2		Pennsylvania (September):		
Marion County	1		Allegheny County	1	
Medina County	4		Cambria County	3	
Meigs County	1		Clearfield County	8	
Mercer County	6		Philadelphia County	3	
Montgomery County	9		Somerset County	1	
Paulding County	3		Total	16	
Perry County	4				
Pickaway County	2				
Portage County	2				
Putnam County	10				

SMALLPOX—VACCINATION HISTORIES.

State.	New cases reported.	Deaths.	Vaccination history of cases.			
			Vac- cinated within seven years preceding attack.	Last vac- cinated more than seven years preceding attack.	Never success- fully vac- cinated.	History not obtained or un- certain.
California (September)	200		3	16	181	
District of Columbia (May)	12				12	

TYPHOID FEVER.

Place.	New cases reported.	Place.	Newcases reported.
California (September):		California (September)—Continued.	
Alameda County	1	Los Angeles County—Continued.	
Alameda	1	Santa Monica	1
Oakland	9	Whittier	2
Butte County	1	Madera County	4
Chico	6	Mariposa County	1
Contra Costa County—		Merced County—	
Pittsburg	1	Los Banos	1
Fresno County	5	Napa County	3
Fresno	1	Orange County	4
Selma	1	Anaheim	2
Humboldt County	2	Santa Ana	4
Inyo County	24	Riverside County	2
Bishop	9	Banning	2
Kern County	1	Blythe	1
Kings County—		Riverside	1
Hanford	1	Sacramento County	1
Los Angeles County	4	Sacramento	7
Alhambra	1	San Benito County—	
El Monte	1	Hollister	1
Long Beach	1	San Bernardino County	1
Los Angeles	30	Ontario	1
Pomona	2	San Bernardino	4

DELAYED STATE REPORTS FOR VARIOUS MONTHS—Continued.**May to September, inclusive, 1920—Continued.****TYPHOID FEVER—Continued.**

Place.	New cases reported.	Place.	New cases reported.
California (September)—Continued.		Indiana (September)—Continued.	
San Diego County.....	2	Jay County.....	1
San Diego.....	1	Jefferson County.....	5
San Francisco County—		Jennings County.....	1
San Francisco.....	17	Johnson County.....	1
San Joaquin County—		Kosciusko County.....	1
Stockton.....	2	Lake County.....	9
San Luis Obispo County—		Laporte County.....	1
San Luis Obispo.....	2	Lawrence County.....	1
Santa Barbara County—		Madison County.....	6
Lompoc.....	1	Marion County.....	9
Santa Clara County—		Montgomery County.....	1
Palo Alto.....	1	Parke County.....	1
San Jose.....	1	Shelby County.....	2
Shasta County.....	1	St. Joseph County.....	28
Redding.....	1	Tipton County.....	1
Siskiyou County.....	1	Vigo County.....	5
Sonoma County.....	1	Wabash County.....	4
Sebastopol.....	1	Wayne County.....	1
Stanislaus County—			
Modesto.....	1	Total.....	99
Tulare County.....	4		
Dinuba.....	2	Ohio (August):	
Total.....	184	Adams County.....	1
Delaware (June):		Allen County.....	5
New Castle County—		Ashtabula County.....	4
Brandywine Hundred.....	2	Athens County.....	2
Wilmington (city).....	5	Auglaize County.....	3
Total.....	7	Belmont County.....	6
District of Columbia (May).....	5	Butler County.....	2
District of Columbia (September).....	34	Carroll County.....	1
Indiana (July):		Champaign County.....	3
Bartholomew County.....	3	Clark County.....	2
Daviess County.....	2	Clermont County.....	3
Decatur County.....	1	Columbiana County.....	10
Elkhart County.....	5	Coshocton County.....	1
Fulton County.....	1	Crawford County.....	4
Hancock County.....	2	Cuyahoga County.....	24
Huntington County.....	1	Darke County.....	4
Jasper County.....	1	Defiance County.....	3
Jay County.....	2	Delaware County.....	1
Jefferson County.....	1	Erie County.....	3
Kosciusko County.....	2	Franklin County.....	12
Lake County.....	7	Fulton County.....	1
Lawrence County.....	1	Gallia County.....	5
Madison County.....	1	Guernsey County.....	1
Marion County.....	9	Hamilton County.....	7
Putnam County.....	1	Hancock County.....	1
Randolph County.....	1	Hardin County.....	8
Ripley County.....	1	Henry County.....	1
Shelby County.....	1	Highland County.....	3
St. Joseph County.....	4	Huron County.....	1
Vermilion County.....	1	Jackson County.....	1
Vigo County.....	1	Knox County.....	4
Wayne County.....	2	Lawrence County.....	1
Wells County.....	5	Licking County.....	1
Total.....	56	Logan County.....	1
Indiana (September):		Lorain County.....	10
Bartholomew County.....	2	Lucas County.....	10
Blackford County.....	1	Mahoning County.....	4
Cass County.....	2	Marion County.....	1
Clay County.....	2	Medina County.....	3
Daviess County.....	3	Meigs County.....	1
Elkhart County.....	1	Miami County.....	8
Fayette County.....	2	Monroe County.....	1
Harrison County.....	2	Montgomery County.....	7
Howard County.....	1	Morrow County.....	1
Huntington County.....	1	Muskingum County.....	3
Jackson County.....	4	Ottawa County.....	5
		Pike County.....	5
		Portage County.....	2
		Putnam County.....	4
		Richland County.....	1
		Ross County.....	1
		Sandusky County.....	4

DELAYED STATE REPORTS FOR VARIOUS MONTHS—Continued.**May to September, inclusive, 1920—Continued.****TYPHOID FEVER—Continued.**

Place.	New cases reported.	Place.	New cases reported.
Ohio—(August)—Continued.		Pennsylvania—Continued.	
Scioto County.....	4	Franklin County.....	6
Stark County.....	8	Fulton County.....	1
Summit County.....	76	Greene County.....	4
Trumbull County.....	16	Huntingdon County.....	6
Tuscarawas County.....	5	Indiana County.....	2
Wayne County.....	6	Lackawanna County.....	6
Williams County.....	2	Lancaster County.....	17
Wood County.....	7	Lawrence County.....	8
Wyandot County.....	3	Lebanon County.....	6
Total.....	332	Lehigh County.....	17
Pennsylvania (September):		Luzerne County.....	11
Adams County.....	5	Lycoming County.....	2
Allegheny County.....	57	McKean County.....	1
Armstrong County.....	13	Mercer County.....	3
Beaver County.....	4	Mifflin County.....	1
Bedford County.....	3	Monroe County.....	1
Berks County.....	12	Montgomery County.....	7
Blair County.....	8	Northampton County.....	15
Bradford County.....	5	Northumberland County.....	5
Bucks County.....	7	Perry County.....	2
Butler County.....	2	Philadelphia County.....	45
Cambria County.....	12	Potter County.....	2
Carbon County.....	1	Schuylkill County.....	5
Center County.....	1	Somerset County.....	6
Chester County.....	40	Sullivan County.....	2
Clearfield County.....	9	Susquehanna County.....	1
Clinton County.....	4	Tioga County.....	1
Columbia County.....	1	Union County.....	1
Crawford County.....	3	Venango County.....	3
Cumberland County.....	3	Warren County.....	1
Dauphin County.....	15	Washington County.....	37
Delaware County.....	23	Wayne County.....	1
Elk County.....	1	Westmoreland County.....	12
Erie County.....	2	York County.....	16
Fayette County.....	13	Total.....	495

FOREIGN AND INSULAR.

TYPHUS FEVER ON VESSEL.

Steamship "San Giusto"—At New York—From Naples and Trieste.

An additional case of typhus fever occurring on the steamship *San Giusto* at New York, from Naples and Trieste, Italy, was reported February 25, 1921.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Feb. 1-10, 1921.		Remain- ing under treat- ment Feb. 10, 1921.	Disease.	Feb. 1-10, 1921.		Remain- ing under treat- ment Feb. 10, 1921.
	Cases.	Deaths.			Cases.	Deaths.	
Chicken pox.....	13	.....	11	Paratyphoid fever.....	.....	.....	1
Diphtheria.....	2	.....	4	Scarlet fever.....	4	.....	5
Leprosy.....	1	.....	14	Smallpox.....	1	.....	27
Malaria.....	41	1	89	Typhoid fever.....	9	4	53
Measles.....	12	.....	11				

¹ From the interior, 57; from abroad, 2.
² From the interior, 4.

³ From the interior, 32; from abroad, 4.

ITALY.

Typhus Fever—Naples.

Under date of February 23, 1921, two cases of typhus fever were reported at Naples, Italy.

Measures Against Spread of Typhus—Trieste.

According to information dated February 17, 1921, Italian emigration commissioners have ordered certain measures to combat the outbreak of typhus at Trieste. Improvements are to be made in the sanitary conditions of the buildings in Trieste used by steamship companies for housing emigrants awaiting emigration, including increased facilities for bathing and disinfection. Until these improvements are completed, which it is estimated will require one month, the eastern frontiers will be closed to all emigrants, and those foreign emigrants who have already arrived at Trieste will not be allowed to embark until the expiration of 21-days' isolation and observation. Foreign emigrants will be embarked only in separate vessels from those carrying Italian emigrants. A practical suspension of emigra-

tion will be caused by these measures for about two months, except as regards Italian subjects. All typhus cases in Trieste have been removed to a point across the bay from the city proper.

According to information dated February 20, 1921, until proper medical inspection service is established the Italian Government will refuse passports to persons arriving from country back of the coast district of Trieste who intend emigrating to the United States through the port of Trieste, Italy.

JAMAICA.

Infectious Disease (Alastrim or Kaffir Pox).

During the week ended February 5, 1921, 121 new cases of alastrim or Kaffir pox were reported in the island of Jamaica.

JUGOSLAVIA.

Plague.

Information received from Belgrade, Serbia, under date of February 23, 1921, shows the occurrence of three cases of plague among French troops at Bocche di Cattaro.

VIRGIN ISLANDS.

Contagious Diseases—January, 1921.

The occurrence of contagious diseases in the Virgin Islands during the month of January, 1921, has been reported as follows:

Disease.	Cases.	Remarks.	Disease.	Cases.	Remarks.
In St. Thomas and St. John:			In St. Croix—Continued.		
Chancroid.....	8	4 imported.	Filaria (Bancrofti).....	8	
Gonorrhea.....	15	8 imported.	Gonorrhea.....	6	
Mumps.....	41		Pellagra.....	3	
Syphilis (secondary).....	8	3 imported.	Schistosomiasis.....	2	
Trachoma.....	1		Syphilis (secondary).....	3	
Tuberculosis.....	2	Chronic pulmonary.	Trachoma.....	4	
In St. Croix:			Tuberculosis.....	4	Chronic pulmonary, 3. Acute, general, 1.
Chancroid.....	1		Uncinariasis.....	1	
Dysentery (entamoebic).....	3				

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

Reports Received During Week Ended Mar. 4, 1921.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Madras.....	Jan. 9-15.....	7		
Indo-China:				
Saigon.....	Dec. 27-Jan. 9.....	1	1	Including surrounding country.
Japan:				
Taiwan Island (Formosa).....	Jan. 11-20.....	1		
Philippine Islands:				
Manila.....	Jan. 9-15.....	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 During Week Ended Mar. 4, 1921—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Porto Alegre.....	Jan. 2-15.....		4	
Egypt.....				Jan. 1-Dec. 30, 1920: Cases, 462; deaths, 289.
France:				
Paris.....				Jan. 1-13, 1921: Cases, 3; deaths, 1. (Suspect.)
India:				
Madras.....	Jan. 9-15.....	1		
Madras Presidency.....	Jan. 2-15.....	1,828	1,365	
Indo-China:				
Saigon.....	Dec. 27-Jan. 9.....	2	2	Including surrounding country.
Jugoslavia:				
Bocche di Cattaro.....	Feb. 23.....	3		Among French troops.
Porto Rico:				
San Juan.....	Feb. 18-25.....	7	2	Plague rats found, 35.
Siam:				
Bangkok.....	Dec. 5-11.....	1	1	

SMALLPOX.

Brazil:				
Sao Paulo.....	Dec. 13-19.....		1	
Canada:				
Alberta—				
Calgary.....	Feb. 6-12.....	2		
Manitoba—				
Winnipeg.....	Jan. 30-Feb. 5.....	1		
New Brunswick—				
Madawaska County.....	do.....	1		
Restigouche County.....	Feb. 6-12.....	1		
York County.....	do.....	5		
Nova Scotia—				
Yarmouth.....	Feb. 13-19.....	1		
Ontario—				
Hamilton.....	do.....	9		
Montreal.....	Feb. 6-12.....	1		
North Bay.....	Jan. 30-Feb. 12.....	6		
Ottawa.....	Feb. 6-12.....	42		
Sault Ste. Marie.....	do.....	40		Estimated.
Toronto.....	do.....	6		
Saskatchewan—				
Moose Jaw.....	Feb. 6-12.....	6		
Regina.....	do.....	3		
China:				
Amoy.....	Dec. 26-Jan. 1.....		1	
Antung.....	Jan. 10-16.....	1	1	Present.
Chungking.....	Dec. 26-Jan. 1.....			Do.
Foochow.....	Dec. 26-Jan. 8.....			Do.
Nanking.....	Jan. 9-15.....			25 cases in Famine Camp. One case reported by municipal police.
Tientsin.....	Jan. 2-8.....	26		
Chosen (Korea):				
Chemulpo.....	Dec. 1-31.....	1		
Gensan.....	do.....	15	12	
Cuba:				
Antilla.....	Feb. 6-12.....	15		
Nuevitas.....	Feb. 7-13.....	1		
Egypt:				
Alexandria.....	Jan. 1-7.....	1		
Great Britain:				
Glasgow.....	Jan. 23-29.....	6	2	
India:				
Madras.....	Jan. 2-15.....	6	2	
Java:				
West Java.....				
Batavia.....	Dec. 16-29.....	2	2	Dec. 16-29, 1920: Cases, 16.
Luxembourg.....	Dec. 15-Jan. 1.....	1		
Mexico:				
Chihuahua.....	Jan. 24-Feb. 15.....		5	
Portugal:				
Lisbon.....	Jan. 9-22.....		2	

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

Reports Received During Week Ended Mar. 4, 1921—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia: Esthonia— Reval.....	Nov. 1-30.....	25		Present.
Spain: Barcelona.....	Jan. 13-26.....	.....	7	
Syria: Aleppo.....	Jan. 16-22.....	.....	.....	
Turkey: Constantinople.....	Jan. 9-22.....	2	.....	

TYPHUS FEVER.

Bulgaria: Sofia.....	Jan. 2-8.....	2		Reported present Feb. 19, 1921.
Chile: Concepcion.....	Jan. 4-10.....	.....	4	
Chosen (Korea): Seoul.....	Dec. 1-31.....	1	.....	
Czechoslovakia: Danzig.....	Jan. 16-22.....	2	1	
Egypt: Alexandria.....	Jan. 2-7.....	1	2	Jan. 18-24, 1921: Cases, 3.
Great Britain: Belfast.....	Jan. 23-29.....	1	.....	
Dublin.....	do.....	2		Among emigrants intending to come to the United States.
Italy: Naples.....	Feb. 23.....	2	.....	
Trieste.....	Feb. 14.....	30	.....	
Japan: Nagasaki.....	Jan. 18-23.....	1	2	
Netherlands: Rotterdam.....	Jan. 23-29.....	1		Feb. 19, 1921: Occurrence of about 5 fatal cases daily (estimated). Do.
Russia: Esthonia.....	Nov. 1-30.....	136	.....	
Ruthenia.....	.....	.....	.....	
Ukraine.....	.....	.....	.....	
Turkey: Constantinople.....	Jan. 9-15.....	9		At New York from Naples and Trieste.
On vessel: S. S. San Giusto.....	Feb. 25.....	1	.....	

Reports Received from Jan. 1 to Feb. 25, 1921.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China: Canton.....	Nov. 1-30.....	7	6	Present. Do. Aug. 1-Dec. 2, 1920: Cases, 24,017; deaths, 13,329. Sept. 26-Oct. 9, 1920: Deaths, 2,672. Oct. 31-Nov. 20, 1920: deaths, 3,637.
Changsha.....	Nov. 29.....	.....	.....	
Chungking.....	do.....	.....	.....	
Chosen (Korea).....	.....	.....	.....	
India: Bombay.....	Dec. 5-11.....	1	1	July 1-31, 1920: Cases, 136; deaths, 98.
Calcutta.....	Oct. 31-Dec. 25.....	321	283	
Do.....	Dec. 26-Jan. 1.....	36	30	
Madras.....	Dec. 12-18.....	3	1	
Do.....	Dec. 26-Jan. 1.....	1	1	
Rangoon.....	Nov. 28-Dec. 25.....	9	8	
Do.....	Dec. 26-Jan. 1.....	2	2	
Indo-China: Japan: Taiwan Island (Formosa).....	Nov. 11-Dec. 31.....	219	93	
Do.....	Jan. 1-10.....	1	.....	

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

Reports Received from Jan. 1 to Feb. 25, 1921—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
West Java.....	Oct. 29-Nov. 11....	2	1	Oct. 29-Nov. 11, 1920: Cases, 2; deaths, 1.
Bandoeng.....				
Philippine Islands:				
Manila.....	Nov. 7-Dec. 25....	9		
Provinces—				
Cagayan.....	Oct. 3-Nov. 20....	11	9	
Samar.....	Aug. 1-7.....	1	1	
Poland:				
Eastern frontier—				
Bialystok.....	Dec. 16.....			Present.
Grodno.....	do.....			Do.
Olitza.....	do.....			Do.
Posen.....	do.....			Present in Russian prison camp.
Stralkowo.....	do.....			Present.
Strelno.....	do.....	1	1	
Warsaw.....	do.....	5		
Russia:				
Riga.....	Jan. 22.....			Do.
Siam:				
Bangkok.....	Oct. 9-Nov. 27....	7	1	

PLAGUE.

Algeria:				
Algiers.....	Nov. 1-Dec. 31....	3	1	Jan. 1, 1921: One fatal case.
Azores:				
St. Michaels.....				Total, Oct. 1-Dec. 10, 1920: Cases, 149; deaths, 49. In vicinity of Ponta Delgada.
Brazil:				
Bahia.....	Oct. 31-Dec. 18....	6	4	
Do.....	Dec. 26-Jan. 15....	8	6	
Ceara.....	Oct. 17-Dec. 26....		5	
Pernambuco.....	Oct. 12-Dec. 5....	11	3	
Porto Alegre.....	Nov. 14-Dec. 11....		2	
Do.....	Dec. 26-Jan. 1....		1	
British East Africa:				
Kenya Colony—				Outbreak Nov. 8, 1920: Cases, 1,037.
Kisumu.....	Oct. 31-Nov. 27....			Present.
Mombassa.....	do.....	1	1	
Nairobi.....	Oct. 31-Dec. 4....	8	4	
Uganda.....	May 1-June 30....	111	103	Entire protectorate.
Do.....	July 1-Nov. 5....	259	63	Do.
Ceylon:				
Colombo.....	Nov. 7-Dec. 18....	81	60	
Chile:				
Antofagasta.....	Nov. 24-Dec. 5....	6	2	
Do.....	Dec. 27-Jan. 2....	2		
China:				
Hongkong.....	Nov. 7-Dec. 11....	5	5	
Kwantung Province.....	Dec. 29.....			Reported present in Tapu district.
Manchuria Province—				
Harbin.....	Feb. 2.....		15	West of Harbin, Feb. 7, 1921, 400 fatal cases reported. Feb. 14, 1921, fatal cases, 1,200.
Manchuria station.....	do.....		203	Present.
Tsitsihar.....	do.....			Two plague rats found, Dec. 20 and Dec. 31, 1920.
Shanghai.....				
Ecuador:				
Guayaquil.....	Nov. 16-Dec. 31....	111	36	
Do.....	Jan. 1-15.....	49	17	
Egypt:				
Cities—				Jan. 1-Dec. 9, 1920: Cases, 461; deaths, 266.
Port Said.....	Oct. 22-23.....	1	1	
Suez.....	Nov. 18-27.....	10	3	
Provinces—				
Assiout.....	Nov. 24.....	3	2	
France:				
Marseille.....	June-Aug. 31.....	58	20	
Paris.....	June-Oct. 15.....	50	11	In suburbs, June-Nov. 3, 1920; cases, 38; deaths, 12.

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

Reports Received from Jan. 1 to Feb. 25, 1921—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain:				
Dublin.....				1 case reported Dec. 15, 1920; date of occurrence, Oct. 18, 1920.
Liverpool.....				Plague-infected rat found, period Nov. 28-Dec. 11, 1920.
Greece:				
Kavala.....	Oct. 25-Nov. 7.....	2		
India:				
Bombay.....	Nov. 28-Dec. 25.....	5	5	Oct. 24-Dec. 25, 1920: Cases, 21,376; deaths, 14,874.
Calcutta.....	Nov. 14-20.....	46	44	
Karachi.....	Dec. 25-31.....	2	2	
Madras.....	Dec. 5-25.....	7	4	
Madras Presidency.....	Nov. 14-Dec. 25.....	4,349	2,391	
Do.....	Dec. 26-Jan. 1.....	492	339	
Rangoon.....	Oct. 31-Dec. 25.....	30	28	
Do.....	Dec. 26-Jan. 1.....	9	8	
Indo-China.....				July 1-31, 1920: Cases, 98; deaths, 74.
Mesopotamia:				
Bagdad.....	Oct. 1-31.....	25	7	
Mexico:				
Carbonera.....	Dec. 5-20.....	3	1	State of San Luis Potosi.
Do.....	Dec. 26-Jan. 1.....	2		
Cerritos.....	Dec. 5-20.....	7	8	Do.
Do.....	Dec. 26-Jan. 1.....	1		
Peru:				
Callao-Lima.....	Oct. 1-Nov. 30.....	6		
Trujillo-Salaverry.....	Dec. 27-Jan. 9.....	2		
Russia:				
Batum.....	Nov. 24-Dec. 3.....	38		Epidemic outbreak.
Straits Settlements:				
Singapore.....	Oct. 31-Nov. 6.....	1	1	
Tunis:				
Zarzis.....	Jan. 15.....	10		In military territory, South Tunis.
Turkey:				
Constantinople.....	Nov. 21-27.....	1	2	
Union of South Africa:				
Orange Free State—				
Hoopstad district.....	Nov. 28-Dec. 18.....	3	1	1 European, 2 natives. On Vryheid Farm. (Public Health Reports, June 25, 1920, p. 1566.)
On vessel:				
S. S. Kronprinzessin Victoria.....	Jan. 15.....			At Stockholm, Sweden. Rat plague found. Vessel left Buenos Aires, Argentina, Nov. 17, 1920. Stopped at Goteborg and Malmo, Sweden. Left Malmo, Jan. 11, 1921. Rats found dead, Jan. 13, 1921, at Stockholm.

SMALLPOX.

Austria.....				Aug. 29-Nov. 6, 1920: Cases, 62.
Azores:				
Ponta Delgada.....	Dec. 18-21.....	7		
Bolivia:				
La Paz.....	Oct. 1-Nov. 30.....	11	3	
Brazil:				
Bahia.....	Oct. 31-Dec. 25.....	6		
Do.....	Jan. 8-15.....	4		
Pernambuco.....	Oct. 18-Dec. 19.....	102	2	
Rio de Janeiro.....	Oct. 24-Dec. 25.....	108	24	
Do.....	Dec. 26-Jan. 1.....	3	1	
British East Africa:				
Uganda.....				May 1-June 30, 1920: Cases, 272.
Bulgaria:				
Sofia.....	Nov. 7-13.....	2		
Canada:				
Alberta—				
Calgary.....	Dec. 12-18.....	2		
Do.....	Jan. 2-Feb. 5.....	12		

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

Reports Received from Jan. 1 to Feb. 25, 1921—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
British Columbia—				
Vancouver.....	Dec. 5-11.....	1		
Do.....	Dec. 26-Feb. 5.....	14		
Victoria.....	Jan. 30-Feb. 5.....	2		
Manitoba—				
Winnipeg.....	Jan. 16-29.....	7		
New Brunswick.....				From lumber camp on Canadian Government Railway, Feb. 5, 1921, 5 cases.
Campbellton.....	Jan. 9-15.....			Present.
Gloucester County.....	Jan. 23-29.....	1		
Restigouche County.....	Dec. 12-18.....	1		
Nova Scotia—				
Yarmouth.....	Jan. 9-29.....	2		
Ontario—				
Hamilton.....	Dec. 19-31.....	9		
Do.....	Jan. 2-Feb. 12.....	32		
Kingston.....	Dec. 26-Jan. 8.....	8		
London.....	Jan. 2-Feb. 5.....	15		
Montreal.....	Jan. 2-22.....	4		
Niagara Falls.....	Dec. 12-18.....	1		
North Bay.....	Dec. 12-25.....	4		
Do.....	Jan. 2-29.....	12		
Ottawa.....	Dec. 12-25.....	75	1	
Do.....	Dec. 26-Feb. 5.....	341	1	
Peterborough.....	Dec. 26-Jan. 1.....	1		
Sault Ste. Marie.....	Jan. 9-15.....	8		
Toronto.....	Dec. 12-25.....	7		
Do.....	Dec. 26-Feb. 5.....	33		Present Jan. 2-8, 1921.
Quebec—				
Quebec.....	Jan. 23-29.....	1		
Saskatchewan—				
Moose Jaw.....	Dec. 19-25.....	1		
Do.....	Jan. 2-Feb. 5.....	9		
Regina.....	Dec. 12-25.....	11		
Do.....	Jan. 2-Feb. 5.....	11		
Saskatoon.....	Dec. 16-22.....	20		
Do.....	Jan. 9-Feb. 5.....	16		
Ceylon:				
Colombo.....	Nov. 21-Dec. 25.....	18	7	
Do.....	Dec. 26-Jan. 1.....	1		
China:				
Amoy.....	Nov. 7-Dec. 25.....		7	
Antung.....	Dec. 20-26.....	1		
Canton.....	Dec. 1-31.....			Present.
Chungking.....	Nov. 7-Dec. 25.....			Do.
Foochow.....	do.....			Do.
Hankow.....	Jan. 2-8.....	1	1	
Manchuria Province—				
Dairen.....	Nov. 16-Dec. 20.....	12	3	Jan. 18, 1921: Present.
Do.....	Dec. 28-Jan. 10.....	24	4	
Mukden.....	Dec. 12-18.....			Prevalent.
Nanking.....	Nov. 14-Dec. 18.....			Present.
Do.....	Dec. 26-Jan. 4.....			Do.
Tientsin.....	Nov. 14-Dec. 4.....	2		Dec. 12-25, 1920: Cases, 100; at camp for famine refugees.
Do.....	Dec. 26-Jan. 1.....	241		In camp for famine refugees.
Tsinanfu.....	Oct. 31-Nov. 12.....	20		Statistics of Shantung Christian Hospital.
Chosen (Korea):				
Fusan.....	Nov. 1-30.....	1		
Colombia:				
Santa Marta.....	Dec. 5-25.....			Present.
Do.....	Dec. 26-Jan. 29.....			Do.
Cuba:				
Antilla.....	Dec. 7-27.....	10		For port of Preston.
Do.....	Jan. 2-29.....	30		Do.
Cienfuegos.....	Dec. 26-Jan. 8.....			Stated to be present in virulent form in Camaguey Province.
Habana.....	Dec. 31-Jan. 12.....	7		1 from Jatibonico, Cuba; 1 from Jamaica.
Nuevitas.....	Dec. 6-19.....	2		From Lugareno, a small station on railway, 16 miles distant, 1 case, week ended Dec. 12, 1920.
Do.....	Jan. 3-Feb. 6.....	12		
Santiago.....	Nov. 20-Dec. 10.....	20		

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

Reports Received from Jan. 1 to Feb. 25, 1921—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Czechoslovakia.....				July 11-Aug. 14, 1920: Cases, 14; deaths, 29.
Danzig.....	Dec. 5-18.....	2		
Dominican Republic.....	Dec. 19-25.....	1		
Santo Domingo.....	Jan. 9-29.....	11		Nov. 15-Dec. 7, 1920: Cases, 8; occurring in 4 localities.
Ecuador:				
Guayaquil.....	Nov. 16-Dec. 15.....	21	2	Dec. 1-31, 1920: Cases, 26; deaths, 1
Do.....	Jan. 1-15.....	12		
Egypt:				
Alexandria.....	Dec. 17-31.....	3	1	
Do.....	Jan. 8-14.....	1		
Cairo.....	Oct. 1-Dec. 2.....	2		
Port Said.....	Nov. 19-25.....	1		
France:				
Paris.....	Nov. 1-30.....	2	1	
Rouen.....	Nov. 21-Dec. 31.....	7	2	
St. Etienne.....	Dec. 3-15.....	2	1	
Germany.....				Aug. 29-Nov. 6, 1920: Cases, 40.
Great Britain:				
Glasgow.....	Dec. 25.....	11	2	
Do.....	Jan. 2-22.....	9	5	
London.....	Dec. 26-Jan. 1.....	1		
Greece:				
Saloniki.....	Nov. 15-Dec. 26.....	39	14	In surrounding country, in other localities: Cases, 21; deaths, 2.
Do.....	Dec. 27-Jan. 2.....	13	9	Sept. 22, 1920-Jan. 8, 1921: Cases, 2,262; deaths, 64.
Haiti:				
Port au Prince.....	Sept. 22-Dec. 2.....	486	2	In 8 interior towns, 20 cases. In 1 locality, 18 cases. In country district, vicinity of Port au Prince, cases numerous.
India:				Sept. 26-Oct. 9, 1920: Deaths, 250. Oct. 31-Nov. 20, 1920: Deaths, 273.
Bombay.....	Nov. 7-Dec. 25.....	11	3	
Calcutta.....	Dec. 5-11.....	2	2	
Madras.....	Nov. 14-Dec. 18.....	7	5	
Do.....	Dec. 26-Jan. 1.....	2		
Rangoon.....	Nov. 21-Dec. 25.....	5	1	
Indo-China.....				July 1-21, 1920: Cases, 107; deaths, 24.
Italy:				
Catania.....	Nov. 29-Dec. 5.....	1		In province, Nov. 29-Dec. 5, 1920: Cases, 32. Jan. 3-16, 1921: Cases, 32.
Do.....	Dec. 27-Jan. 2.....			In vicinity, 2 cases.
Messina Province.....				Dec. 5, 1920-Jan. 16, 1921: Cases, 25.
Palermo.....	Oct. 30-Dec. 10.....	306	97	
Java:				
West Java.....				Nov. 12-Dec. 15, 1920: Cases, 56; deaths, 6.
Batavia.....	Nov. 12-Dec. 15.....	7	1	
Yugoslavia.....	July 25-Aug. 28.....	128	42	Feb. 7-13, 1920: Cases, 122; deaths, 27.
Madeira:				
Funchal.....	Dec. 5-18.....		2	
Do.....	Dec. 26-Jan. 15.....		3	
Mesopotamia:				
Bagdad.....	Nov. 1-30.....	1		
Mexico:				
Chihuahua.....	Dec. 6-26.....	11	3	
Do.....	Dec. 27-Jan. 23.....		7	
Guadalajara.....	Dec. 1-31.....	1		
Mexico City.....	Nov. 14-Dec. 25.....	17		Including municipalities in the Federal district.
Tecate.....	Jan. 17.....	3		
Morocco:				
Tangier.....	Dec. 26-Jan. 15.....			Prevalent in mild form among Moorish population. Two fatalities among Europeans.
Newfoundland:				
St. Johns.....	Jan. 22-26.....	1		
Panama:				
Colon.....	Jan. 5-Feb. 1.....	55		Jan. 1-29, 1921: Cases, 45. Mild.
Portugal:				
Lisbon.....	Nov. 28-Dec. 18.....		5	
Do.....	Dec. 26-Jan. 8.....		7	
Portuguese East Africa:				
Lourenco Marques.....	Oct. 24-Dec. 11.....	10		Reported present in interior of Chai-Chai district.
Quelimane.....	do.....	3		

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

Reports Received from Jan. 1 to Feb. 25, 1921—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia:				
Reval.....	Oct. 1-31.....	3	.....	
Riga.....	Nov. 1-7.....	5	.....	
Siberia—				
Vladivostok.....	Oct. 1-Nov. 30.....	2	1	
Spain:				
Barcelona.....	Nov. 18-Dec. 29.....	.....	13	
Corunna.....	Dec. 12-18.....	.....	1	
Madrid.....	Nov. 1-30.....	.....	1	
Malaga.....	Oct. 1-Nov. 30.....	.....	60	Sept. 1-30, 1920: Deaths, 2. Year ended Dec. 31, 1920: Deaths, 9.
Valencia.....	Dec. 5-25.....	3	.....	
Do.....	Dec. 26-Jan. 29.....	9	1	
Syria:				
Aleppo.....	Nov. 14-Dec. 4.....	.....	.....	Dec. 12-25, 1920: Present.
Tunis:				
Tunis.....	Nov. 30-Dec. 28.....	10	13	
Do.....	Jan. 8-28.....	11	13	
Turkey:				
Constantinople.....	Nov. 21-Dec. 11.....	4	.....	
Do.....	Jan. 2-8.....	1	.....	
Union of South Africa:				
Johannesburg.....	Oct. 1-31.....	1	.....	
On vessels:				
S. S. Alfonso XIII.....	Dec. 27.....	1	.....	At Habana, Cuba, from ports in northern Spain.
S. S. Cadiz.....	Jan. 5.....	1	.....	At Habana, Cuba, from Mediterranean ports.
U. S. S. Mississippi.....	Feb. 18-20.....	22	.....	In Canal Zone.
S. S. Ohlean.....	Jan. 4.....	1	.....	At San Pedro, Calif., from New York, via Balboa, Canal Zone.

TYPHUS FEVER.

Belgium:				
Ghent.....	Dec. 12-13.....	5	.....	
Brazil:				
Ceara.....	Oct. 17-Dec. 23.....	.....	3	
Chile:				
Concepcion.....	Nov. 1-Dec. 27.....	.....	23	
Do.....	Dec. 28-Jan. 10.....	.....	6	
Cochimbo.....	Dec. 1-7.....	.....	1	
Valparaiso.....	Oct. 25-Nov. 27.....	.....	13	
China:				
Manchuria (Province)—				
Harbin.....	Nov. 22-23.....	1	.....	On Chinese Eastern Railway.
Do.....	Jan. 3-9.....	1	.....	Do.
Manchuria Station.....	Nov. 22-23.....	2	.....	July 11-Aug. 28, 1920: Cases, 138; deaths, 18.
Czechoslovakia.				
Danzig.....	Dec. 20.....	1	.....	In emigrant from Brest-Litovsk; with 2 weeks' stay at Warsaw.
Egypt:				
Alexandria.....	Nov. 19-Dec. 31.....	13	6	
Do.....	Jan. 8-14.....	2	1	
Cairo.....	Oct. 1-Dec. 23.....	34	22	
Germany.				Sept. 12-Nov. 13, 1920: Cases, 69.
Great Britain:				
Belfast.....	Dec. 5-25.....	13	.....	
Do.....	Jan. 9-22.....	2	1	
Dublin.....	Nov. 28-Dec. 18.....	4	3	
Do.....	Jan. 9-22.....	6	2	
Greece:				
Drama.....	Nov. 22-23.....	1	.....	
Patras.....	Nov. 29-Dec. 5.....	.....	1	
Saloniki.....	Oct. 25-Dec. 26.....	34	9	
Ferres.....	Nov. 8-14.....	1	.....	
Hungary.				Aug. 3-Oct. 3, 1920: Cases, 9.
Japan:				
Nagasaki.....	Nov. 15-Dec. 26.....	10	1	
Do.....	Dec. 27-Jan. 9.....	5	2	
Jugoslavia.				
Zagreb.....	July 25-Aug. 23.....	27	5	Feb. 7-13, 1920: Cases, 82; deaths, 2; Dec. 12-25, 1920: Cases, 112.
Do.....	Dec. 12-25.....	27	.....	City and county,
Do.....	Dec. 26-Jan. 8.....	24	3	

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

Reports Received from Jan. 1 to Feb. 25, 1921—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Malta.....	Dec. 1-31.....	1	.....	
Mesopotamia:				
Bagdad.....	Nov. 1-30.....	1	1	
Mexico:				
Guadalajara.....	Dec. 1-31.....	11	.....	
Mexico City.....	Nov. 14-Dec. 25...	67	.....	Including municipalities in the Federal district.
San Luis Potosi.....	Dec. 5-31.....	.....	.....	Present.
Do.....	Jan. 16-22.....	.....	.....	Do.
Poland:				
Warsaw.....	Dec. 16.....	8	.....	
Portugal:				
Oporto.....	Nov. 28-Dec. 4....	1	.....	
Do.....	Dec. 26-Jan. 1....	3	1	
Russia:				
Reval.....	Sept. 1-Oct. 31....	186	.....	
Riga.....	Nov. 1-7.....	17	.....	
Turkey:				
Constantinople.....	Nov. 21-Dec. 25....	25	1	
Do.....	Jan. 2-3.....	12	.....	
Union of South Africa:				
Cape Town.....	Dec. 20-26.....	16	5	
On vessels:				
S. S. Presidente Wilson...	Feb. 1-6.....	15	.....	At New York. From Trieste, Italy, Jan. 15; Naples, Jan. 18; and Algiers, Jan. 22, 1921.
S. S. San Giusto.....	Feb. 10.....	20	.....	At New York. From Trieste, Jan. 23, and Naples, Jan. 26, 1921.

YELLOW FEVER.

Brazil:				
Pernambuco.....	Nov. 14-21.....	1	1	
Mexico:				
Orizaba.....	Dec. 5-18.....	2	1	
Papantla.....	do.....	8	2	
Tampico.....	Dec. 12-18.....	1	1	
Tuxpam.....	Dec. 5-18.....	9	4	
Do.....	Dec. 26-Jan. 1....	5	1	
Vera Cruz.....	Dec. 5-26.....	8	3	
Do.....	Dec. 26-Feb. 13...	4	1	
Zamora.....	Dec. 12-18.....	1	1	Also called Gutierrez. State of Vera Cruz.
Peru:				
Department—				
Lambayeque.....	Jan. 22.....	.....	.....	Outbreak reported.
Etcn.....	Feb. 16.....	.....	.....	Present.
Ferrenafe.....	.....	.....	.....	Outbreak early in January, 1921.
Lambayeque City.....	Jan. 22.....	1	.....	
On vessel:				
S. S. Savoia.....	Jan. 11-15.....	4	.....	At Habana, Cuba, from Vera Cruz, Mexico. Vessel arrived Habana Jan. 10, 1921, with three cases sickness on board. Two cases confirmed. Two cases developed later on board; confirmed Jan. 15. Savoia left Vera Cruz Jan. 6, 1921.