

PUBLIC HEALTH REPORTS

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No. 1

MORTALITY FROM CANCER: 1920.

The Department of Commerce, through the Bureau of the Census, announces that nearly 73,000 deaths were due to cancer in the death registration area of the United States in 1920, and, if the rest of the United States had as many deaths from this cause in proportion to the population, the total number of deaths from cancer in the entire United States for 1920 was 89,000, while for 1919 the number is estimated as 84,000, or 5,000 less than for 1920.

The trend of the cancer death rate is upward, the rate for 1920 being higher than that for any earlier year in 22 of the 33 States for which rates are shown in the following table. The cancer death rate in the registration area in 1920 was 83.4 per 100,000 population, against 80.5 per 100,000 population for 1919. In comparing the death rate from cancer in one State with that in another, the bureau uses "adjusted" rates in order to make allowance for differences in the age and the sex distribution of the population, because, generally speaking, only persons in middle life and old age have cancer, so that a State with many old persons may be expected to have more deaths from cancer than a State with comparatively few old persons.

The highest "adjusted" cancer rate for 1920 is 98 per 100,000 population for the State of Massachusetts, and the lowest is 45.9 per 100,000 population for the State of South Carolina.

For a few States adjusted rates have been calculated separately for the white and colored population. In this group of States the highest adjusted cancer rate for the white population is 92.5 per 100,000 population for New York and the highest rate for the colored population is 82.2 per 100,000 population for Pennsylvania. The lowest adjusted cancer rate for the white population is 47.6 for Mississippi, and the lowest for the colored population is 38.5 for South Carolina.

Summarized briefly, the adjusted rates show that the Northern States have comparatively high and the Southern States comparatively low cancer mortality, while there is little difference between the adjusted cancer rates of the white and colored races of the same States. In other words, the white and colored races seem equally susceptible to cancer, but both races seem less susceptible in the South than in the North.

Deaths and death rates from cancer and other malignant tumors in the registration area (exclusive of Hawaii) and in the registration States: 1916-1920.

Area.	Number of deaths.			Ad-justed rate, 1920.	Rate per 100,000 population.				
	1920	1919	1918		1920	1919	1918	1917	1916
Registration area.....	72,931	68,551	65,340	(1)	83.4	80.5	80.3	82.0	82.1
Registration states ² (1916)...	60,656	57,775	56,081	(1)	86.3	83.4	82.1	82.7	81.8
California.....	3,800	3,553	3,308	87.4	109.2	105.3	101.3	100.8	95.9
Colorado.....	691	645	704	71.6	73.0	69.2	76.7	69.1	64.7
Connecticut.....	1,403	1,290	1,259	92.9	100.6	94.4	94.0	92.3	90.6
Delaware.....	193	191	(2)	75.3	88.4	86.1	(2)	(2)	(2)
Florida (total).....	510	464	(2)	57.0	52.1	48.5	(2)	(2)	(2)
White.....	384	371		58.3	59.2	59.1			
Colored.....	126	93		50.2	38.0	28.2			
Illinois.....	5,991	5,646	5,226	87.7	91.8	87.6	82.2	(2)	(2)
Indiana.....	2,645	2,551	2,568	72.9	89.9	87.4	88.7	88.7	84.3
Kansas.....	1,283	1,222	1,280	63.5	72.4	69.2	72.8	71.9	72.4
Kentucky (total).....	1,364	1,267	1,273	57.8	56.3	52.6	53.1	54.1	51.2
White.....	1,222	1,121	1,143	57.7	55.8	51.6	53.0	53.4	51.2
Colored.....	142	146	130	57.1	60.5	61.5	54.2	59.7	50.9
Louisiana (total).....	883	889	874	62.4	49.2	49.6	49.2	(2)	(2)
White.....	578	586	567	65.2	52.3	54.7	52.9		
Colored.....	310	293	307	68.0	44.2	41.7	43.6		
Maine.....	942	891	841	85.3	122.4	116.2	110.1	108.1	115.2
Maryland (total).....	1,372	1,263	1,199	86.8	94.1	87.6	84.1	87.7	85.7
White.....	1,200	1,107	1,063	88.3	99.0	92.4	89.9	92.8	91.8
Colored.....	172	156	136	76.7	70.0	63.9	56.0	62.9	56.5
Massachusetts.....	4,469	4,097	4,107	98.0	115.3	107.0	108.7	109.7	110.4
Michigan.....	3,099	2,970	2,896	78.1	83.5	81.9	81.9	79.9	80.4
Minnesota.....	2,293	2,113	1,947	92.2	95.4	89.1	83.2	83.9	86.3
Mississippi (total).....	686	673	(2)	48.0	38.3	37.6	(2)	(2)	(2)
White.....	348	365		47.6	40.6	42.9			
Colored.....	338	308		48.3	36.2	32.7			
Missouri.....	2,630	2,545	2,489	67.6	77.1	74.9	73.5	75.1	74.9
Montana.....	282	302	279	62.1	50.6	55.9	53.4	55.1	50.8
Nebraska.....	999	(2)	(2)	74.4	78.7	(2)	(2)	(2)	(2)
New Hampshire.....	521	480	479	79.5	117.4	108.5	106.6	106.4	112.4
New Jersey.....	2,760	2,725	2,485	87.0	86.6	87.2	81.2	84.4	82.7
New York (total).....	10,554	10,186	9,918	92.4	101.0	98.7	97.3	97.3	95.2
White.....	10,414	10,025	9,783	92.5	101.8	99.2	98.0	97.8	95.9
Colored.....	140	161	135	78.2	64.6	76.7	66.5	74.5	62.9
North Carolina (total).....	1,017	1,003	1,073	49.7	39.5	39.5	42.8	42.4	44.5
White.....	767	745	784	51.1	42.6	42.1	45.1	45.4	47.2
Colored.....	250	258	289	44.5	32.1	33.4	37.8	35.5	38.7
Ohio.....	5,171	4,892	4,800	77.8	89.0	85.7	85.6	87.0	86.9
Oregon.....	734	685	646	79.4	93.0	88.1	84.3	(2)	(2)
Pennsylvania (total).....	7,315	7,007	6,698	82.7	83.4	80.9	78.3	80.9	78.3
White.....	7,120	6,845	6,521	82.5	83.9	81.7	78.7	81.4	78.7
Colored.....	195	162	177	82.2	66.8	57.3	64.7	65.1	65.1
Rhode Island.....	606	580	570	88.6	99.7	96.5	95.8	101.4	97.7
South Carolina (total).....	557	563	571	45.9	32.9	33.6	34.4	36.9	34.6
White.....	333	324	330	51.9	40.9	39.9	41.4	45.4	40.9
Colored.....	219	239	241	38.5	25.3	27.7	28.0	29.1	29.0
Tennessee (total).....	1,094	1,006	1,021	51.7	46.6	43.2	44.1	46.8	(2)
White.....	905	813	822	53.2	47.8	43.3	44.2	47.1	
Colored.....	189	193	199	47.1	41.9	42.6	43.7	45.3	
Utah.....	250	265	229	67.8	55.1	59.5	52.3	55.1	58.3
Vermont.....	441	399	365	85.7	126.0	113.2	103.4	111.2	118.2
Virginia (total).....	1,299	1,202	1,224	61.9	55.9	52.3	53.9	52.6	56.3
White.....	948	899	904	61.6	58.2	56.0	57.1	54.6	62.2
Colored.....	351	303	320	61.1	50.7	43.9	46.5	47.9	43.0
Washington.....	1,123	1,045	996	77.0	82.1	77.7	75.3	71.4	74.4
Wisconsin.....	2,335	2,285	2,104	78.6	88.2	87.3	81.4	82.6	83.5

¹ Rate not calculated.

² Including the District of Columbia.

³ Not admitted to registration area until a later date.

SICKNESS FREQUENCY AMONG INDUSTRIAL EMPLOYEES.

MORBIDITY AMONG A GROUP OF WAGE EARNERS, JANUARY, 1920, TO JUNE, 1921.¹

Since January, 1920, the Public Health Service has been able to obtain, through the cooperation of a number of manufacturing companies and sick-benefit associations of employees, a considerable

¹ From the Statistical Office, United States Public Health Service. Data collected and tabulated under the supervision of Dean K. Brundage.

amount of sickness data classified by sickness causes. The data for disabilities lasting *one week or longer*, brought down to the end of June, 1921, are presented herewith.² As yet not enough morbidity material has been made available from benefit associations having waiting periods of two, three, or four days to permit the publication *currently* of cases of less than a week's duration. The present tabulation includes, therefore, only the more serious cases of sickness and nonindustrial accidents.

The restrictions of a large proportion of the reporting associations as to the age limits for eligibility to membership and the denial of sickness benefits for the venereal diseases and for certain other causes of disability prevent the statistics from being entirely comparable with those secured from other sources. On account of certain rules of a number of the reporting associations, especially the rule which refuses benefits for chronic diseases contracted prior to the date of joining the association, the rule forbidding payment for disabilities resulting from the violation of any civil law, or for the results of willful or gross negligence, it is believed that even for the illnesses lasting seven or eight days or longer the rates should be regarded as a *minimum* statement of the disabilities actually occurring.

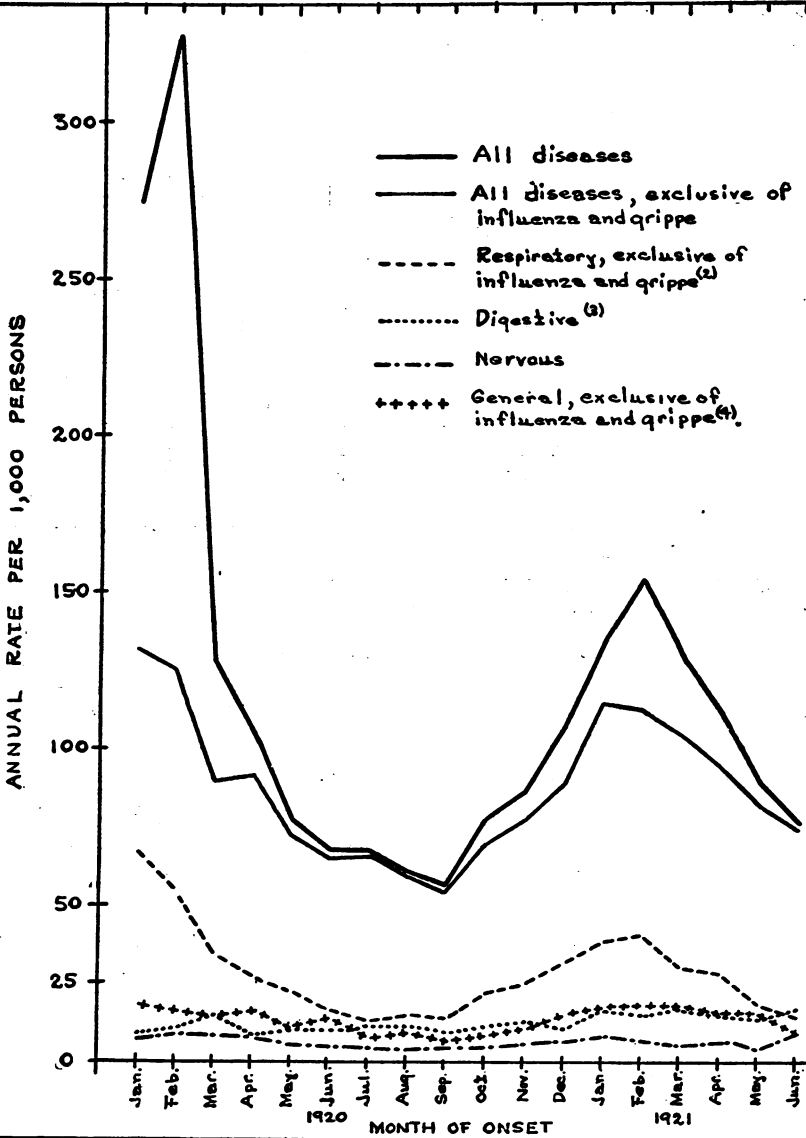
The number of persons used as the divisor in calculating the frequency rates is the number of employees reported as holding membership in the various associations during each month. Only a small proportion of the membership is composed of women. While practically all of the reporting associations require a physician's certificate stating the ailment causing disability, errors in diagnosis undoubtedly have occurred. It is believed, however, that the diagnoses are sufficiently correct to afford a fairly good picture of serious morbidity among a certain group of working people. The disease classification used is the same as that in the International List of the Causes of Death, in accordance with the recommendation of the committee on industrial morbidity statistics of the American Public Health Association. Wherever related diseases are grouped in the accompanying tables not strictly in accordance with the International classification, a statement of the diseases included or excluded appears in the footnotes.

The frequency rates of the more prevalent diseases and important disease groups are presented in the first two tables according to the month in which disability began. The rates are placed on an annual basis; i. e., the rate for any month represents what the total sickness from any specified cause would have been for the whole year had the rate for that month been maintained throughout the year.

² In previous issues the statistics for the first half of 1920, for the first nine months of 1920, and for the calendar year 1920 have been discussed. These articles, entitled "Sickness Frequency Among Industrial Employees," are as follows: (1) Reprint No. 624 from the Public Health Reports of Dec. 3, 1920, pp. 2897-2907; (2) Reprint No. 644 from the Public Health Reports of Mar. 4, 1921, pp. 429-434; (3) Reprint No. 671 from the Public Health Reports of July 1, 1921, pp. 1497-1502.

FREQUENCY OF THE PRINCIPAL DISEASE GROUPS BY MONTH OF ONSET FROM JANUARY 1920 TO JUNE 1921

ANNUAL NUMBER OF CASES PER 1,000 MEMBERS OF CERTAIN SICK-BENEFIT ASSOCIATIONS REPORTING TO THE PUBLIC HEALTH SERVICE ⁽¹⁾



⁽¹⁾ Includes only those sickness and non-industrial accident cases which caused absence from work for one week or longer.

⁽²⁾ Including tuberculosis of the lung and diseases of the pharynx.

⁽³⁾ Excluding diseases of the pharynx.

⁽⁴⁾ Excluding influenza, grippe, and tuberculosis of the lungs.

Fig. 1:

TABLE I.—Frequency of the principal disease groups by month of onset, January, 1920, to June, 1921, 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 diseases except influenza and grippe.	All respiratory diseases except influenza and grippe. ³	Diseases of the digestive system. ⁴	Diseases of the nervous system.	General diseases. ⁵
1920.								
January.....	8	14, 208	275. 0	132. 1	67. 4	9. 1	7. 5	18. 3
February.....	13	22, 249	326. 7	125. 3	54. 4	10. 2	8. 5	16. 4
March.....	15	23, 527	126. 0	88. 9	34. 1	14. 1	8. 0	14. 1
April.....	17	25, 832	103. 9	90. 7	27. 4	8. 6	8. 0	16. 0
May.....	22	54, 044	76. 7	72. 1	23. 2	9. 8	5. 9	11. 3
June.....	25	58, 036	67. 3	65. 0	15. 6	10. 1	5. 0	13. 4
July.....	26	58, 385	67. 1	66. 3	12. 9	11. 6	3. 8	7. 5
August.....	25	58, 969	60. 1	58. 9	15. 2	12. 2	4. 0	8. 8
September.....	23	60, 264	56. 2	54. 2	14. 0	9. 7	4. 3	6. 9
October.....	25	59, 211	76. 4	69. 0	21. 8	11. 7	4. 8	7. 9
November.....	27	75, 045	85. 7	78. 4	24. 9	12. 5	5. 5	10. 0
December.....	26	67, 197	106. 1	88. 0	31. 6	11. 5	6. 5	14. 6
1921.								
January.....	29	67, 028	134. 0	113. 3	37. 6	16. 7	8. 3	17. 6
February.....	30	68, 820	152. 5	111. 8	40. 5	14. 6	6. 8	18. 0
March.....	30	72, 755	128. 5	102. 9	30. 4	16. 6	5. 5	17. 7
April.....	31	71, 503	110. 6	93. 9	28. 3	14. 8	7. 2	14. 8
May.....	31	70, 555	88. 4	81. 7	18. 5	13. 4	4. 8	15. 0
June.....	31	69, 389	76. 6	73. 3	14. 6	16. 1	8. 6	9. 0

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

² Except the venereal diseases.

³ Including tuberculosis of the lungs and diseases of the pharynx.

⁴ Excluding diseases of the pharynx.

⁵ Excluding influenza, grippe, and tuberculosis of the lungs.

Seasonal Variation in Sickness Incidence.

From the health point of view, the year ending June 30, 1921, may be considered a normal year, since the period was relatively free from major epidemics. Normal seasonal variation in sickness incidence, therefore, may be studied. From Figure 1 it is apparent that serious illness occurred about twice as often in the winter of 1920-21 as in the summer of 1920. It will also be noticed that the sickness rate for each of the months given in 1921 was somewhat higher than the rate for the corresponding month in 1920, with the exception of January and February, which were influenza months in 1920. The prevalence of respiratory diseases (influenza and grippe excepted) was about three times as great in February, 1921, as in June, 1921. The digestive diseases exhibit no tendency to be more prevalent in the hot-weather months than at any other time of the year.

Diseases of the skin and cellular tissue (142-145).....	5.8	7.4	2.5	5.2	2.2	2.8	4.9	3.3	3.8	4.4	3.1	3.5	4.4	4.0	2.9	3.2	3.8	3.2
Furuncle (143).....	3.3	3.4	1.5	3.8	.7	1.3	2.6	1.0	1.2	1.6	1.3	1.2	1.9	1.3	.5	.5	1.5	.9
Others (142, 144, 145).....	2.5	4.0	1.0	1.4	1.5	1.5	2.2	2.2	2.6	2.8	1.8	2.3	2.5	2.7	2.4	2.7	2.3	2.3
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	3.4	3.4	2.5	5.8	4.2	7.1	4.6	4.8	5.4
Diseases of the bones and of the joints (146, 147).....	.8	.6	1.5	1.0	1.8	.4	1.0	.6	.8	1.2	1.0	.4	.9	1.0	1.8	1.4	1.2	1.8
Others, including lumbago (148, 149).....	3.3	1.1	1.5	1.4	2.0	1.3	1.4	1.8	1.0	2.2	2.4	2.1	4.9	3.2	5.3	3.2	3.7	3.7
Senility (154).....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.2	.5	0	0
External causes (155-188).....	3.3	10.8	2.5	13.2	6.1	7.6	12.1	6.2	7.9	6.8	6.8	8.1	7.9	8.2	10.0	8.7	9.5	8.4
Ill-defined diseases and conditions (187-189).....	11.6	7.4	5.6	5.2	3.3	4.8	5.7	3.8	2.8	2.8	3.3	3.2	6.5	6.3	4.7	3.4	3.5	2.6

¹ Except the venereal diseases.

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

SEASONAL VARIATION IN THE INCIDENCE OF FOUR IMPORTANT CAUSES OF DISABILITY AMONG WAGE-EARNERS* (LOGARITHMIC SCALE)

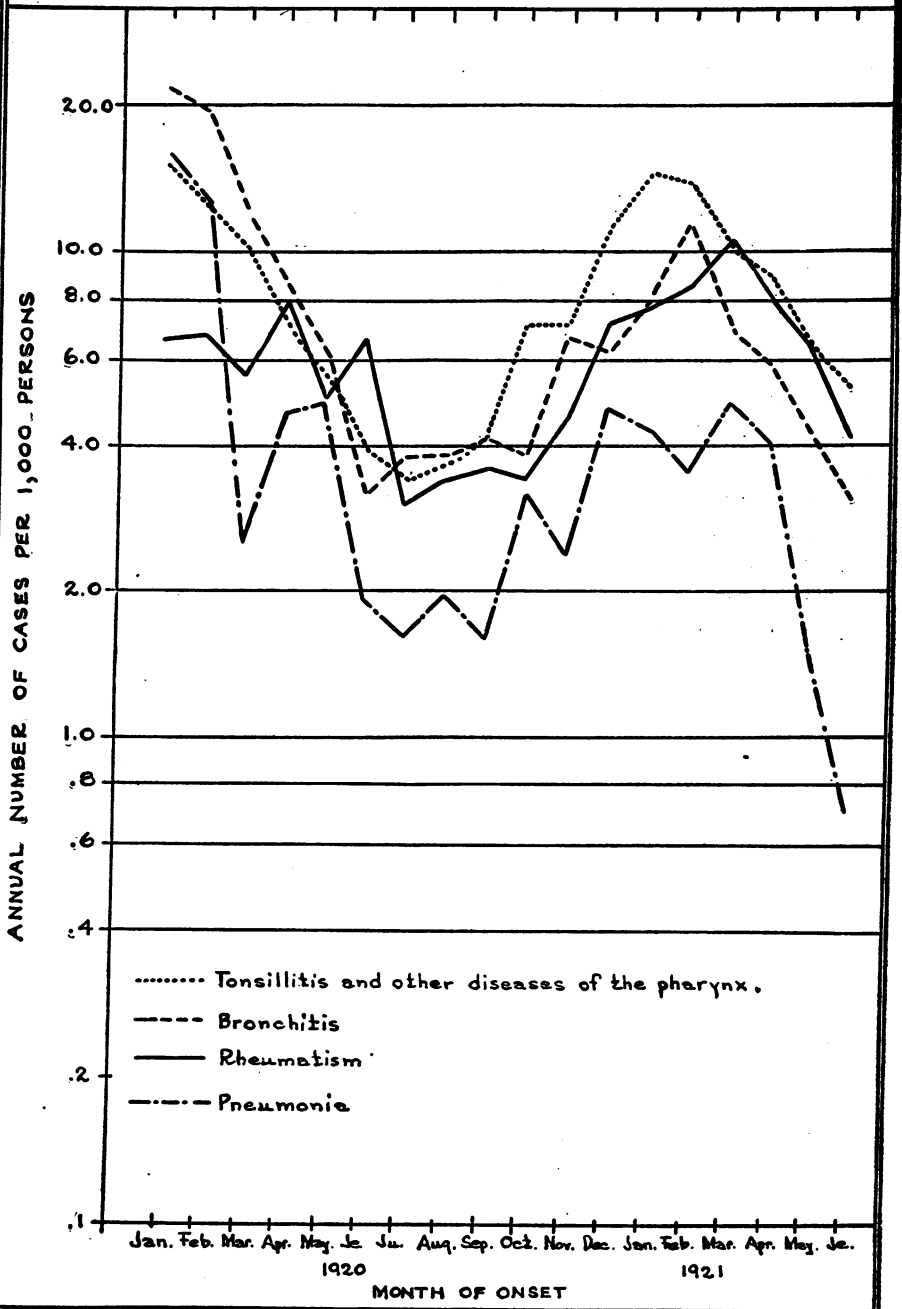


Fig. 2.

In Figure 2 the incidence of four important causes of disability is plotted on a logarithmic scale for the purpose of showing the relative changes from month to month rather than the actual variations. The seasonal fluctuation in the frequency of all four diseases appears to be fairly similar, though there is a tendency for the peak of the curve for rheumatism to be reached a month or two later than the time at which the other three diseases are most prevalent. Rheumatism is most frequent in the spring. In the group of persons under consideration the frequency of rheumatism was greater in 1921 than in 1920, though the reverse holds true for bronchitis and pneumonia.

Disability in Different Industrial Establishments.

In Table III, 12 industrial establishments are listed in order of the frequency of their cases of sickness which disabled for a week or longer in the year ending June 30, 1921. Associations B and H had more than four times as many cases per 1,000 members as association A. The dispersion in the number of days of disability per person was even greater, the severity rate for association H being 10.27 calendar days of disability per person in the organization, while association A experienced only 1.54 days of disability per person. These wide differences in the rates indicate a promising field for reducing the amount of sickness among different insured groups through study aided by statistics and through application of the principles of preventive medicine.

TABLE III.—*Sickness rates for the membership of certain sick-benefit associations of industrial employees during the year ending June 30, 1921.*¹

Rank according to frequency of disability.	Associations reporting during the entire year ending June 30, 1921.	Average membership.	Number of new cases during the year.	Number of new cases per 1,000 persons.	Calendar days of disability per person.
1.....	B.....	3,018	545	181	3.06
2.....	H.....	3,966	708	179	10.27
3.....	T.....	1,057	167	158	(²)
4.....	S.....	1,015	146	144	(²)
5.....	N.....	899	124	138	3.54
6.....	P.....	550	59	107	(²)
7.....	Q.....	657	70	107	(²)
8.....	O.....	518	43	83	2.27
9.....	D.....	3,797	291	77	(²)
10.....	E.....	15,195	1,071	71	4.02
11.....	R.....	1,390	93	67	(²)
12.....	A.....	8,266	348	42	1.54

¹ Includes only those cases of sickness and nonindustrial accidents which caused absence from work for one week or longer.

² The severity rate is not shown for associations having a benefit period of less than 52 weeks.

A USEFUL FACTORY INSPECTION FORM.

By C.-E. A. WINSLOW, Professor of Public Health, Yale School of Medicine; Senior Sanitarian (R), United States Public Health Service; and LEONARD GREENBURG, Assistant Sanitary Engineer (R), United States Public Health Service.

In the course of studies conducted in certain munition plants during the war, the blank form printed herewith proved so useful that it seems worth while to present it for the consideration of other workers engaged in this field.

The form was printed on a fairly heavy card, 8½ by 11 inches, with rounded corners and punched at the top for inclusion in a loose-leaf cover.

A single card was filled out for each workroom studied, and the items indicated on the form are in large measure self-explanatory.

Under No. 1 on the front of the card we have data as to the type of building, the floor occupied by the particular workroom to which the card refers, and the dimensions of the workroom.

Heading No. 2 includes space for general impressions as to the facilities for natural ventilation and the provision of deflectors to avoid draft, two lines for a description of any artificial system of ventilation in force, and special columns for dry and wet bulb readings at five points.

The illumination heading, No. 3, is supposed to give us the ratio of window to floor space and the maximum distance from the windows as well as the type of windows, and under artificial illumination the type and number of lighting fixtures with general impressions as to shadow or glare.

No. 4, on general conditions, is filled out to indicate the nature of the provisions for fire protection and workroom sanitation, with the ratio of toilet facilities to shop personnel. The general sanitary conditions in regard to cuspidor service, refuse cans, floor cleanliness, etc., were graded in five groups (numbered 5, 4, 3, 2, and 1, for Excellent, Good, Fair, Poor, and Bad).

Under headings 5-11 we noted the special hazards of accidents, fumes and gases, dust, poisons, exposure to heat or cold, or excessive noise for each workroom.

The back of the card was devoted to a rough job analysis. A single line was devoted to each fundamental process carried out in the workroom; and we entered after each process the raw material, the finished product, and the type of employee. In many cases there may be several types of employees involved in carrying out a single process. When this card was filled out there would be, therefore, a separate line for each type of employee employed in each particular process, and in the spaces to the right were set down the corresponding figures for male and female, skilled and unskilled workers on the day and night shift, method of payment, the conditions in regard to

seats and backs, the extent to which male workers could be replaced by female workers (of vital interest when the survey was made), the special hazards involved in the employment, and the rest and exercise periods. In the column headed hazards it was our practice to set down the number of the particular types of hazard from 5-11 as listed on the front of the card, so that it was possible to see which types of employee and which processes were involved in each hazard which existed in the workroom.

No.

UNITED STATES PUBLIC HEALTH SERVICE
FIELD INVESTIGATIONS

1. CITY ESTABLISHMENT. DATE
 Type of building Shop Location
 Size Crowded

2. VENTILATION—Natural Ample Deflectors
 Artificial

Temperature.....	Remarks:
Dry.....	.....	.....	.....	.....	.....
Wet.....	.....	.....	.....	.....	.....
Hum.....	.....	.....	.....	.....	.....

3. ILLUMINATION—Natural General Impression Max. Distance from window
 Window space Ratio to floor space
 Type of window Condition
 Artificial—Type and No.

Shadows or glare General Impression
 4. GENERAL CONDITIONS—Refuse cans Cuspidor Service Sweeping Service
 Fire protection
 Fire Escapes
 Coat Rooms
 Washing facilities
 Eating Facilities
 Toilet Facilities—Type and No. Light Ventilation Cond. Ample
 Male
 Female
 Drinking water

5. SAFETY HAZARDS

6. FUMES and GASES

7. DUST

8. SPECIFIC POISONS

9. EXPOSURE TO HEAT OR COLD

10. FATIGUE

11. EXCESSIVE NOISE

Deaths from all causes in certain large cities of the United States during the week ended Dec. 24, 1921, infant mortality, annual death rate, and comparison with corresponding week of preceding years. (From the Weekly Health Index, Dec. 27, 1921, issued by the Bureau of the Census, Department of Commerce.)

City.	Estimated population July 1, 1921.	Week ended Dec. 24, 1921.		Average annual death rate per 1,000. ²	Deaths under 1 year.		Infant mortality rate, week ended Dec. 24, 1921. ³
		Total deaths.	Death rate. ¹		Week ended Dec. 24, 1921.	Previous year or years. ⁴	
Akron, Ohio.....	229,195	20	4.6	49.8	3	42	29
Albany, N. Y.....	115,071	41	18.6	C 16.9	5	C 4	112
Atlanta, Ga.....	207,473	74	18.6	C 12.3	6	C 4	4
Baltimore, Md.....	750,964	172	11.9	A 16.8	23	A 28	65
Birmingham, Ala.....	186,133	54	15.1	A 18.1	7	A 8	.....
Boston, Mass.....	757,634	237	16.3	A 17.8	27	A 41	73
Bridgeport, Conn.....	149,967	30	10.4	A 15.5	2	A 7	25
Buffalo, N. Y.....	519,608	116	11.6	C 14.9	14	C 25	54
Cambridge, Mass.....	110,444	33	15.6	A 16.0	3	A 4	54
Camden, N. J.....	119,672	26	11.3	.....	4	.....	60
Chicago, Ill.....	2,780,655	653	12.2	A 13.9	106	A 106	.....
Cincinnati, Ohio.....	403,418	112	14.5	C 11.9	9	C 14	59
Cleveland, Ohio.....	831,138	150	9.4	C 10.5	24	C 29	64
Columbus, Ohio.....	245,358	56	11.9	C 11.7	4	C 9	46
Dallas, Tex.....	165,282	42	13.3	A 16.6	5	A 4	.....
Dayton, Ohio.....	158,119	45	14.8	C 13.5	8	C 5	131
Denver, Colo.....	263,152	87	17.2	A 13.7	8	.....	.....
Detroit, Mich.....	1,070,450	172	8.4	C 10.1	32	C 49	60
Fall River, Mass.....	120,668	21	9.1	C 12.5	2	C 10	30
Fort Worth, Tex.....	111,423	27	12.6	.....	3	.....	.....
Grand Rapids, Mich.....	141,197	31	11.4	C 10.9	4	C 5	68
Houston, Tex.....	144,340	25	9.0	C 11.2	4	C 3	.....
Indianapolis, Ind.....	325,632	93	14.0	C 12.0	12	C 8	93
Jersey City, N. J.....	302,788	66	11.4	C 12.9	15	C 14	103
Kansas City, Mo.....	336,157	86	13.3	C 13.3	7	C 13	.....
Los Angeles, Calif.....	614,160	196	16.6	A 15.3	16	A 12	76
Louisville, Ky.....	236,083	74	16.3	C 18.6	4	C 6	46
Lowell, Mass.....	113,757	42	19.3	A 20.0	6	A 11	97
Memphis, Tenn.....	165,656	58	18.3	C 21.4	7	C 2	.....
Milwaukee, Wis.....	463,396	64	7.1	A 12.9	14	A 19	68
Minneapolis, Minn.....	392,815	82	10.9	C 9.4	8	C 13	46
Nashville, Tenn.....	122,036	34	14.5	C 13.6	2	C 7	.....
New Bedford, Mass.....	125,012	23	9.6	A 15.2	3	A 9	46
New Haven, Conn.....	167,007	41	12.8	C 13.0	3	C 6	36
New Orleans, La.....	394,657	140	18.5	A 22.9	12	A 20	.....
New York, N. Y.....	5,751,867	1,332	12.1	C 11.7	179	C 163	70
Newark, N. J.....	424,885	94	11.5	C 9.1	12	C 14	53
Norfolk, Va.....	121,260	23	9.9	.....	4	.....	71
Oakland, Calif.....	226,472	55	12.7	A 12.9	3	A 4	38
Omaha, Nebr.....	197,066	47	12.4	.....	8	.....	92
Paterson, N. J.....	137,463	17	6.4	.....	2	.....	34
Philadelphia, Pa.....	1,866,212	471	13.2	A 20.3	51	A 76	61
Pittsburgh, Pa.....	602,452	167	14.5	C 15.4	32	C 36	114
Portland, Oreg.....	264,859	64	12.6	C 11.6	12	C 5	120
Providence, R. I.....	239,645	60	13.1	C 14.7	9	C 10	73
Richmond, Va.....	175,696	45	13.4	C 13.0	5	C 7	61
Rochester, N. Y.....	305,229	59	10.1	C 9.1	5	C 6	39
St. Louis, Mo.....	786,164	188	12.5	C 12.7	12	C 15	.....
St. Paul, Minn.....	237,781	48	10.5	C 10.4	7	C 5	70
Salt Lake City, Utah.....	121,595	28	12.0	A 16.3	6	.....	93
San Francisco, Calif.....	520,546	153	15.3	C 14.6	12	C 9	70
Seattle, Wash.....	327,227	56	8.9	A 9.3	4	A 4	33
Springfield, Mass.....	135,877	40	15.4	C 14.3	4	C 7	60
Syracuse, N. Y.....	177,265	33	9.7	C 12.9	3	C 5	36
Toledo, Ohio.....	253,696	66	13.6	A 15.5	5	A 8	50
Trenton, N. J.....	122,760	44	18.7	A 21.1	7	A 8	106
Washington, D. C.....	454,026	125	14.4	A 16.5	18	A 14	105
Wilmington, Del.....	113,403	20	9.2	C 13.6	2	C 3	.....
Worcester, Mass.....	184,972	54	15.2	C 13.8	12	C 3	129
Yonkers, N. Y.....	103,324	13	6.6	A 12.6	1	A 3	23

¹ Annual rate 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 1920.

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

⁴ Data based on statistics of 1915, 1916, and 1917.

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 Dec. 31, 1921.

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

ALABAMA.		Cases.	COLORADO.		Cases.
			(Exclusive of Denver.)		
Chicken pox.....		19	Chicken pox.....		10
Diphtheria.....		13	Diphtheria.....		23
Pneumonia.....		14	Influenza.....		1
Scarlet fever.....		9	Measles.....		5
Smallpox.....		11	Pneumonia.....		80
Tuberculosis.....		8	Scarlet fever.....		21
Typhoid fever.....		17	Smallpox.....		41
			Tuberculosis.....		31
			Typhoid fever.....		17
			Whooping cough.....		1
ARKANSAS.			CONNECTICUT.		
Chicken pox.....		39	Cerebrospinal meningitis.....		1
Diphtheria.....		14	Chicken pox.....		69
Influenza.....		46	Diphtheria:		
Malaria.....		19	Bridgeport.....		9
Pellagra.....		4	Hartford.....		8
Pneumonia.....		2	New Haven.....		10
Scarlet fever.....		8	Scattering.....		38
Smallpox.....		3	German measles.....		1
Tuberculosis.....		5	Influenza.....		2
Typhoid fever.....		4	Measles:		
			Eastford.....		15
CALIFORNIA.			Glastonbury.....		38
Cerebrospinal meningitis:			Groton.....		9
Mendocino County.....		1	Mansfield.....		29
San Francisco.....		2	New Haven.....		10
Diphtheria.....		183	Windham.....		44
Influenza.....		10	Scattering.....		31
Leprosy—Los Angeles.....		1	Mumps.....		16
Lethargic encephalitis:			Ophthalmia neonatorum.....		1
Butte County.....		1	Pneumonia (lobar).....		25
San Francisco.....		2	Poliomyelitis.....		1
Poliomyelitis:			Scarlet fever:		
Modoc County.....		1	Bridgeport.....		12
San Francisco.....		1	Waterbury.....		10
Scarlet fever.....		50	Scattering.....		73
Smallpox:			Septic sore throat.....		1
Kern County.....		14	Smallpox.....		4
Santa Clara County.....		12	Tuberculosis (all forms).....		11
Ventura County.....		12	Typhoid fever.....		4
Scattering.....		26	Whooping cough.....		38
Typhoid fever.....		5			

MASSACHUSETTS.

	Cases.
Cerebrospinal meningitis	2
Chicken pox	98
Conjunctivitis (suppurative)	7
Diphtheria	221
German measles	4
Influenza	9
Measles	180
Mumps	40
Ophthalmia neonatorum	10
Pneumonia (lobar)	80
Scarlet fever	193
Septic sore throat	5
Tetanus	1
Tuberculosis (all forms)	125
Typhoid fever	14
Whooping cough	42

MINNESOTA.

Chicken pox	13
Diphtheria	53
Influenza	2
Measles	15
Pneumonia	2
Scarlet fever	140
Smallpox	57
Tuberculosis	40
Typhoid fever	15

MISSISSIPPI.

Diphtheria	25
Scarlet fever	14
Smallpox	9
Typhoid fever	10

MISSOURI.

Cerebrospinal meningitis	1
Chicken pox	61
Diphtheria	166
Epidemic sore throat	11
Influenza	2
Measles	6
Mumps	7
Ophthalmia neonatorum	1
Pneumonia	18
Scarlet fever	108
Smallpox	34
Tetanus	2
Trachoma	3
Tuberculosis	38
Typhoid fever	6
Whooping cough	8

MONTANA.

Diphtheria	8
Scarlet fever	21
Smallpox	32
Tuberculosis	1
Typhoid fever	3

NEBRASKA.

Chicken pox	23
Diphtheria:	
Omaha	20
Scattering	10

NEBRASKA—continued.

	Cases.
German measles	1
Lethargic encephalitis—Omaha	1
Measles:	
Omaha	20
Scattering	6
Mumps	5
Poliomyelitis—Dakota City	1
Scarlet fever	69
Smallpox	25
Typhoid fever	1

NEW JERSEY.

Cerebrospinal meningitis	1
Chicken pox	151
Diphtheria	140
Influenza	17
Measles	134
Pneumonia	135
Poliomyelitis	1
Scarlet fever	251
Smallpox	1
Typhoid fever	15
Whooping cough	70

NEW MEXICO.

Anthrax	1
Chicken pox	19
Diphtheria	26
German measles	2
Measles	1
Mumps	1
Pneumonia	2
Scarlet fever	10
Tuberculosis	1
Typhoid fever	7

NEW YORK.

(Exclusive of New York City.)

Diphtheria	287
Influenza	24
Lethargic encephalitis	2
Measles	114
Pneumonia	245
Poliomyelitis	3
Scarlet fever	294
Tetanus	1
Typhoid fever	29
Whooping cough	129

NORTH CAROLINA.

Chicken pox	45
Diphtheria	55
German measles	2
Measles	5
Scarlet fever	65
Septic sore throat	6
Smallpox	13
Typhoid fever	14
Whooping cough	61

OREGON.

Chicken pox	5
Diphtheria:	
Portland	24
Scattering	22

OREGON—continued.

	Cases.
Influenza.....	3
Measles.....	1
Mumps.....	2
Poliomyelitis—Eugene.....	1
Scarlet fever:	
Portland.....	12
Scattering.....	16
Smallpox:	
Portland.....	22
Scattering.....	13
Tuberculosis.....	5
Typhoid fever.....	3
Whooping cough.....	7

SOUTH DAKOTA.

Chicken pox.....	5
Diphtheria.....	12
Measles.....	4
Pneumonia.....	4
Scarlet fever.....	52
Smallpox.....	29
Typhoid fever.....	1
Whooping cough.....	1

TEXAS.

Chicken pox.....	44
Diphtheria.....	49
Influenza.....	9
Pellagra.....	3
Pneumonia.....	9
Scarlet fever.....	20
Typhoid fever.....	6

VERMONT.

Chicken pox.....	45
Diphtheria.....	5
Measles.....	20
Mumps.....	23
Pneumonia.....	2
Scarlet fever.....	45
Smallpox.....	3
Typhoid fever.....	1
Whooping cough.....	11

WASHINGTON.

	Cases.
Cerebrospinal meningitis—Tacoma.....	1
Chicken pox.....	67
Diphtheria:	
Spokane.....	14
Scattering.....	34
Measles.....	2
Mumps.....	42
Poliomyelitis:	
Bellingham.....	1
Okanogan County.....	1
Scarlet fever.....	31
Smallpox:	
Tacoma.....	13
Scattering.....	46
Tuberculosis.....	3
Typhoid fever.....	8
Whooping cough.....	18

WEST VIRGINIA.

Diphtheria.....	26
Scarlet fever:	
Wheeling.....	14
Scattering.....	14
Typhoid fever.....	9

WISCONSIN.

Milwaukee:	
Chicken pox.....	39
Diphtheria.....	37
Measles.....	2
Scarlet fever.....	16
Smallpox.....	4
Tuberculosis.....	27
Whooping cough.....	14
Scattering:	
Chicken pox.....	107
Diphtheria.....	91
Influenza.....	4
Measles.....	21
Pneumonia.....	2
Scarlet fever.....	140
Smallpox.....	78
Trachoma.....	1
Tuberculosis.....	23
Typhoid fever.....	6
Whooping cough.....	29

Delayed Reports for Week Ended Dec. 24, 1921.

ARKANSAS.

	Cases.
Chicken pox.....	12
Diphtheria.....	21
Influenza.....	26
Malaria.....	21
Measles.....	1
Ophthalmia neonatorum.....	1
Pellagra.....	3
Pneumonia.....	1
Scarlet fever.....	14
Smallpox.....	3
Trachoma.....	1
Tuberculosis.....	12
Typhoid fever.....	5

DISTRICT OF COLUMBIA.

Chicken pox.....	39
Diphtheria.....	38
Influenza.....	2
Measles.....	3
Scarlet fever.....	19

DISTRICT OF COLUMBIA—continued.

	Cases.
Smallpox.....	1
Tuberculosis.....	28
Typhoid fever.....	6
Whooping cough.....	13

MISSOURI.

Cerebrospinal meningitis.....	1
Chicken pox.....	32
Diphtheria.....	98
Epidemic sore throat.....	1
Influenza.....	4
Measles.....	3
Mumps.....	2
Pneumonia.....	5
Scarlet fever.....	69
Smallpox.....	39
Trachoma.....	1
Tuberculosis.....	1
Typhoid fever.....	7
Whooping cough.....	11

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

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

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Pollomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
November, 1921.										
Iowa.....	3	322			5		11	514	92	.....
Kansas.....	1	1,777	14	1	31	1	9	1,114	214	39
Maine.....		135	2		2		2	182	2	14
Mississippi.....	2	535	334	7,422	247	241	6	113	119	217
North Dakota.....	1	111			3		5	182	134	3
Oklahoma.....		200			3	2		73	78	29
Oregon.....	1	251	1		6		13	70	62	11
Pennsylvania.....	11	2,650			608		12	2,002	8	322
Virginia.....	14	1,066	523	189	110	16	12	408	162	121
Washington.....	1	163			18		34	139	311	33

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921.

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.

City.	Median for previous years.	Week ended Dec. 17, 1921.		City.	Median for previous years.	Week ended Dec. 17, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
California:				New Jersey:			
Eureka.....		1	1	Newark.....	0	1	1
Los Angeles.....	0	1	.....	Trenton.....	0	.....	1
Illinois:				New York:			
Chicago.....	2	2	1	Mount Vernon.....	0	.....	1
Galesburg.....	0	1	.....	New York.....	3	7	2
Kewanee.....	0	1	1	Niagara Falls.....	0	1	1
Massachusetts:				Pennsylvania:			
Boston.....	0	2	1	Philadelphia.....	1	1	1
Springfield.....	0	1	1	Rhode Island:			
Michigan:				Providence.....	0	1	.....
Highland Park.....	0	1	1	Washington:			
Missouri:				Tacoma.....	0	1	.....
Kansas City.....	0	1	1				

DENGUE.

City.	Cases.	Deaths.
Texas:		
Galveston.....	1	.....

DIPHTHERIA.

See p. 24; also Telegraphic weekly reports from States, p. 14, and Monthly summaries by States, p. 18.

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921—Continued

INFLUENZA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			Michigan:		
Mobile.....		2	De roit.....	4	
Arkansas:			Minnesota:		
Little Rock.....	2		Minneapolis.....		1
California:			Missouri:		
Alameda.....	1		Kansas City.....		1
Los Angeles.....	3		Montana:		
San Francisco.....	3		Mis soula.....	1	
Colorado:			New Jersey:		
Denver.....		2	Newark.....	6	
District of Columbia:			New York:		
Washington.....		1	Albany.....	14	
Florida:			Binghamton.....	1	
Tampa.....	4		Cohoes.....	1	
Georgia:			New York.....	34	5
Albany.....	1		Ohio:		
Atlanta.....	3	1	Cincinnati.....		1
Savannah.....	1	1	Springfield.....		1
Illinois:			Toledo.....		1
Chicago.....	15	4	Pennsylvania:		
Indiana:			Philadelphia.....	2	1
Elkhart.....	2		South Carolina:		
Kansas:			Charleston.....		1
Topeka.....	1		South Dakota:		
Kentucky:			Sioux Falls.....	1	
Louisville.....	1		Nashville.....		1
Louisiana:			Texas:		
New Orleans.....	3	1	El Paso.....		1
Maryland:			Virginia:		
Baltimore.....	19		Roanoke.....		1
Cumberland.....	1		Wisconsin:		
Massachusetts:			Manitowoc.....	2	
Boston.....	1				
Cambridge.....	1				
Medford.....	1				

LEPROSY.

City.	Cases.	Deaths.
California:		
Riverside.....	1	

LETHARGIC ENCEPHALITIS.

City.	Cases.	Deaths.
California:		
Oakland.....	1	

MALARIA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Arkansas:			Michigan:		
Fort Smith.....	5		Detroit.....	1	
Florida:			South Carolina:		
Tampa.....	9		Charleston.....		1
Georgia:			Tennessee:		
Savannah.....	1		Nashville.....	1	
Kentucky:					
Louisville.....		1			

MEASLES.

See p. 24; also Telegraphic weekly reports from States, p. 14, and Monthly summaries by States, p. 18.

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921—Continued.

PELLAGRA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			Louisiana:		
Birmingham.....	1	1	New Orleans.....	1	1
Mobile.....	2		North Carolina:		
Montgomery.....	1		Winston-Salem.....		1
Arkansas:			Tennessee:		
Little Rock.....	1		Nashville.....		1
Georgia:					
Brunswick.....	1				

PNEUMONIA (ALL FORMS).

Alabama:			Kentucky:		
Birmingham.....		8	Louisville.....	4	1
Montgomery.....		1	Owensboro.....	1	
Arizona:			Louisiana:		
Tucson.....	1	1	New Orleans.....		10
Arkansas:			Maine:		
Fort Smith.....		2	Auburn.....		1
California:			Biddeford.....		1
Long Beach.....		2	Lewiston.....		4
Los Angeles.....	43	12	Portland.....		4
Oakland.....		7	Maryland:		
Pasadena.....		1	Baltimore.....	26	20
Riverside.....		1	Cumberland.....	3	2
Sacramento.....		4	Massachusetts:		
San Diego.....		2	Boston.....		23
San Francisco.....	17	12	Brookline.....		1
Santa Ana.....		2	Cambridge.....	4	3
Stockton.....		1	Chelsea.....	2	
Colorado:			Chicopee.....		1
Denver.....		7	Everett.....	1	
Connecticut:			Fall River.....		6
Bridgeport.....		2	Lawrence.....		1
Danbury.....	2		Lowell.....		4
New Haven.....		6	Lynn.....	2	
Norwalk.....		2	Malden.....		1
Delaware:			Medford.....	1	
Wilmington.....		1	Melrose.....		1
District of Columbia:			New Bedford.....		2
Washington.....		16	Newburyport.....		1
Florida:			Newton.....		1
Tampa.....		2	Pittsfield.....	2	1
Georgia:			Quincy.....	3	1
Atlanta.....		9	Salem.....		1
Brunswick.....		1	Somerville.....	2	
Savannah.....		2	Springfield.....	3	
Illinois:			Taunton.....	1	
Aurora.....	5	4	Wakefield.....		2
Bloomington.....		1	Webster.....		1
Chicago.....	185	47	Worcester.....		6
Decatur.....		1	Michigan:		
East St. Louis.....		2	Ann Arbor.....	3	
Elgin.....		1	Benton Harbor.....	1	
Evanston.....	3		Detroit.....	38	14
Galesburg.....	1		Flint.....		5
Jacksonville.....		1	Grand Rapids.....	6	3
Kewanee.....	2		Hamtramck.....		1
Oak Park.....	6	1	Holland.....	1	
Quincy.....		1	Jackson.....	7	1
Rock Island.....	2		Kalama oo.....	3	1
Springfield.....		2	Port Huron.....	2	1
Indiana:			Sault Ste. Marie.....		1
East Chicago.....		5	Minnesota:		
Elkhart.....	2	1	Duluth.....	5	
Fort Wayne.....		2	Minneapolis.....		13
Gary.....		3	St. Paul.....		5
Hammond.....		3	Missouri:		
Indianapolis.....		17	Kansas City.....	6	4
Marion.....		1	St. Joseph.....		5
South Bend.....		2	Nebraska:		
Terre Haute.....		2	Lincoln.....		6
Iowa:			Omaha.....		11
Burlington.....		2	New Jersey:		
Kansas:			Atlantic City.....		1
Hutchinson.....	1		Bloomfield.....	3	2
Kansas City.....	9		Clifton.....	2	
Topeka.....	4	2	Greenfield.....		1
Wichita.....		1	Hackensack.....	3	

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
New Jersey—Continued.			Ohio—Continued.		
Hoboken.....		2	Salem.....		1
Jersey City.....	8		Sandusky.....		1
Kearny.....	2	1	Springfield.....		2
Montclair.....	1		Toledo.....		6
Morristown.....	1		Youngstown.....		5
Newark.....	43	7	Zanesville.....		1
Orange.....	6	1	Oklahoma:		
Passaic.....	1		Oklahoma City.....		4
Phillipsburg.....		1	Tulsa.....	1	
Plainfield.....		1	Oregon:		
Summit.....	1		Portland.....		8
Trenton.....		5	Pennsylvania:		
West New York.....		2	Philadelphia.....	66	47
West Orange.....	2	1	Rhode Island:		
New York:			Pawtucket.....		1
Albany.....	17		Providence.....		7
Buffalo.....	10	4	South Carolina:		
Cohoes.....	1		Charleston.....		2
Elmira.....	1		South Dakota:		
Ithaca.....	1		Sioux Falls.....		1
Jamestown.....		1	Tennessee:		
Mount Vernon.....		4	Memphis.....		6
New York.....	307	132	Nashville.....		4
Niagara Falls.....		3	Texas:		
Peekskill.....	2		Corpus Christi.....		1
Rochester.....	13	3	Dallas.....	2	1
Saratoga Springs.....	3		Galveston.....		2
Schenectady.....	2		Houston.....		4
Syracuse.....	6	6	Waco.....		1
Troy.....	11	2	Utah:		
Yonkers.....	4		Salt Lake City.....		3
North Carolina:			Vermont:		
Charlotte.....		2	Rutland.....	1	
Durham.....		3	Virginia:		
Greensboro.....		1	Alexandria.....		2
Wilmington.....		2	Norfolk.....		3
Winston-Salem.....		1	Petersburg.....		1
Ohio:			Portsmouth.....		4
Akron.....	4		Richmond.....		8
Barberton.....	1		Roanoke.....		4
Canton.....		3	West Virginia:		
Cincinnati.....		8	Bluefield.....		1
Cleveland.....	33		Charleston.....		1
Columbus.....		5	Huntington.....	1	
Dayton.....	1		Wheeling.....		2
East Cleveland.....	1		Wisconsin:		
Hamilton.....		1	Kenosha.....		2
Lima.....		1	Madison.....		1
Mansfield.....		1	Milwaukee.....	13	
Marion.....	1		Racine.....		2
Middletown.....		1	Wyoming:		
Norwood.....		1	Casper.....	5	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.

City.	Median for previous years.	Week ended Dec. 17, 1921.		City.	Median for previous years.	Week ended Dec. 17, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
California:				Minnesota:			
Los Angeles.....	0	1		Hibbing.....		1	
Pasadena.....	0	1		New Jersey:			
Stockton.....	0	1		Paterson.....		1	
Maryland:				New York:			
Baltimore.....	0	1		New York.....	1	6	1
Massachusetts:				Ohio:			
Boston.....	0	1		Cincinnati.....	0	1	
Springfield.....	0	1		Rhode Island:			
Michigan:				Providence.....	0	1	
Detroit.....	0	2		Tennessee:			
				Nashville.....	0		1

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921—Continued.

RABIES IN ANIMALS.

City.	Cases.
Missouri:	
Kansas City.....	4
Tennessee:	
Memphis.....	1

SCARLET FEVER.

See p. 24; also Telegraphic weekly reports from States, p. 14, and Monthly summaries by States, p. 18.

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.

City.	Median for previous years.	Week ended Dec. 17, 1921.		City.	Median for previous years.	Week ended Dec. 17, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Montana:			
Mobile.....	0	6	.....	Billings.....	0	2	.....
Arkansas:				Great Falls.....	1	5	.....
Hot Springs.....	1	1	.....	Nebraska:			
California:				Omaha.....	3	3	.....
Bakersfield.....	0	8	.....	North Dakota:			
Los Angeles.....	0	3	.....	Fargo.....	0	3	.....
Oakland.....	0	5	.....	Ohio:			
San Francisco.....	0	5	.....	Canton.....	2	1	.....
Stockton.....	0	2	.....	Cincinnati.....	2	1	.....
Colorado:				Dayton.....	0	4	.....
Denver.....	10	20	6	New Philadelphia.....	1	3	.....
Pueblo.....	0	2	.....	Sandusky.....	0	1	.....
District of Columbia:				Oklahoma:			
Washington.....	0	11	.....	Tulsa.....	2	3	.....
Georgia:				Oregon:			
Atlanta.....	0	5	.....	Portland.....	4	6	.....
Brunswick.....	0	2	.....	Pennsylvania:			
Illinois:				Philadelphia.....	0	1	.....
Centralia.....	0	1	.....	South Dakota:			
Chicago.....	1	3	2	Sioux Falls.....	1	1	.....
Peoria.....	5	2	.....	Tennessee:			
Springfield.....	0	1	.....	Chattanooga.....	0	1	.....
Indiana:				Nashville.....	0	1	.....
Fort Wayne.....	0	2	.....	Texas:			
Logansport.....	0	1	.....	El Paso.....	0	2	.....
Marion.....	0	3	.....	Galveston.....	0	1	.....
Iowa:				Houston.....	0	1	.....
Burlington.....	0	4	.....	Utah:			
Marshalltown.....	7	1	.....	Salt Lake City.....	1	8	.....
Muscatine.....	0	6	.....	Washington:			
Sioux City.....	3	1	.....	Aberdeen.....	.....	5	.....
Kansas:				Bellingham.....	9	1	.....
Hutchinson.....	0	11	.....	Seattle.....	1	1	.....
Kansas City.....	4	2	.....	Spokane.....	.....	11	.....
Lawrence.....	0	2	.....	Tacoma.....	0	4	.....
Salina.....	1	1	.....	Walla Walla.....	6	3	.....
Topeka.....	0	4	.....	Yakima.....	3	10	.....
Kentucky:				Wisconsin:			
Louisville.....	0	1	.....	Manitowoc.....	0	4	.....
Michigan:				Milwaukee.....	2	2	.....
Detroit.....	5	4	.....	Sheboygan.....	30	1	.....
Minnesota:				Superior.....	0	1	.....
Hibbing.....	0	2	.....	Wyoming:			
Minneapolis.....	16	10	.....	Casper.....	.....	2	.....
St. Cloud.....	4	1	.....			
St. Paul.....	14	14	1				
Missouri:							
Independence.....	0	1	1				
Joplin.....	0	1	.....			
Kansas City.....	3	19	13				

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921—Continued.

TETANUS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			Kansas:		
Mobile.....		3	Kansas City.....	1	
Illinois:					
Chicago.....		1			

TUBERCULOSIS.

See p. 24; also Telegraphic weekly reports from States, p. 14.

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.

City.	Median for previous years.	Week ended Dec. 17, 1921.		City.	Median for previous years.	Week ended Dec. 17, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				New Mexico:			
Birmingham.....	1	5	1	Albuquerque.....	1		1
Arkansas:				New York:			
Little Rock.....	0	3		Buffalo.....	1		1
California:				Cohoes.....	0	1	1
Eureka.....	0	1		Jamestown.....	0	2	
San Francisco.....	1	5		Mount Vernon.....	0	1	
Colorado:				New York.....	13	5	2
Denver.....	1	4		North Tonawanda.....	0		1
Connecticut:				Peekskill.....	0	1	
Hartford.....	1	1		Poughkeepsie.....	0	1	
New Haven.....	0	1		Syracuse.....	1	2	
Norwich.....	0	3	1	Troy.....	0	2	
Delaware:				Watertown.....	0	2	
Wilmington.....	1	1		North Carolina:			
District of Columbia:				Wilmington.....	2	1	
Washington.....	3	10	1	Ohio:			
Georgia:				Canton.....	0	1	
Atlanta.....	0	1		Cleveland.....	3	1	
Savannah.....	1	1	1	Columbus.....	0	1	
Illinois:				Kenmore.....		1	
Chicago.....	5	4		Norwood.....	0	1	
Quincy.....	1	2		Toledo.....	0	2	1
Indiana:				Youngstown.....	0		1
Muncie.....	0	1		Oklahoma:			
Iowa:				Tulsa.....	0	1	
Burlington.....	0	2		Oregon:			
Kansas:				Portland.....	0	1	
Kansas City.....	1	1		Pennsylvania:			
Wichita.....	1	2		Butler.....	0	1	
Kentucky:				Dubois.....	0	1	
Owensboro.....		1		Philadelphia.....	4		1
Louisiana:				Pittsburgh.....	3	1	
New Orleans.....	2	3		Williamsport.....	0	1	
Maryland:				York.....	1	1	
Baltimore.....	3	5	1	Rhode Island:			
Massachusetts:				Providence.....	1	4	
Fall River.....	3	2		South Carolina:			
Pittsfield.....	0		1	Charleston.....	1	1	
Wakefield.....	0	1		South Dakota:			
Michigan:				Sioux Falls.....	0	1	
Ann Arbor.....	0	1		Tennessee:			
Benton Harbor.....	0	1		Memphis.....	0		1
Detroit.....	3	1	2	Nashville.....	1	3	
Grand Rapids.....	0	3		Texas:			
Jackson.....	0	1		Dallas.....	1	1	3
Minnesota:				Galveston.....	0	1	
St. Paul.....	0	3	1	Utah:			
Missouri:				Salt Lake City.....	1	1	
St. Louis.....	3	2		Washington:			
Montana:				Seattle.....	0	7	
Great Falls.....	0	2		Yakima.....	0	1	
Nebraska:				West Virginia:			
Omaha.....	0	3		Huntington.....	0	5	3
New Jersey:				Wisconsin:			
Atlantic City.....	0	1		Milwaukee.....	1	1	
Jersey City.....	0	1		Wyoming:			
Trenton.....	0	2		Casper.....		2	

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City.	Popula- tion 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.
Alabama:										
Anniston.....	17, 734		3							
Birmingham.....	178, 270	50	10		1		8		1	4
Mobile.....	60, 151		1	1						1
Montgomery.....	43, 464	18	2						1	1
Tuscaloosa.....	11, 996		2							
Arizona:										
Tucson.....	20, 292	16								4
Arkansas:										
Fort Smith.....	28, 811	9	1				1		1	
Hot Springs.....	11, 695	3								
Little Rock.....	64, 997		2		1		2		2	
North Little Rock.....	14, 048		3							
California:										
Alameda.....	28, 806	5							1	2
Bakersfield.....	18, 638	3	1							
Eureka.....	12, 923	2	1						4	
Long Beach.....	55, 563	10	3	1	1		3		1	
Los Angeles.....	576, 673	144	114	4	3		46	2	62	
Oakland.....	216, 361	44	27	1	2		6		2	4
Pasadena.....	45, 354	19	10				2		1	3
Richmond.....	16, 943	4	3							
Riverside.....	19, 341	14	6		1		1		1	2
Sacramento.....	65, 857	20	10				3		3	
San Diego.....	74, 683	36	9		2		8		6	3
San Francisco.....	508, 410	142	61		3		12		35	9
Santa Ana.....	15, 485	7	1				2			1
Santa Cruz.....	10, 917	3	1				1			
Stockton.....	40, 286	27	13				8		5	2
Vallejo.....	21, 107	3	2				1			
Colorado:										
Denver.....	256, 369	76	11	1	2		24			8
Pueblo.....	42, 908	10	7				3			2
Trinidad.....	10, 306		2				1			
Connecticut:										
Bridgeport.....	143, 538	32	15	1			12		4	2
Bristol.....	20, 620	2								
Danbury (city).....	18, 943	4					2			
Fairfield (town).....	11, 475	2	2				1			
Hartford.....	138, 036	29	7	2			4		5	1
Manchester (town).....	18, 370	2			1		1		7	
Meriden (town).....	34, 739		1				1			
Milford (town).....	10, 193	3	2							
New Haven.....	162, 519	51	13	1	1		9		12	1
New London.....	25, 688	8	4		1		4			
Norwalk.....	27, 700	13	4							
Norwich (city).....	22, 304	5	4				1			
Stonington (town).....	10, 236	0	5				1			
Waterbury.....	91, 410	24	5	2			6	2	2	1
Delaware:										
Wilmington.....	110, 168	23		1	2		11			
District of Columbia:										
Washington.....	437, 571	124	72	3	1		25		25	10
Florida:										
Tampa.....	51, 252	29	10				1		2	2
Georgia:										
Albany.....	11, 555		1							
Atlanta.....	200, 616	61	10	2			9		6	10
Augusta.....	52, 548		4				1			
Brunswick.....	14, 413	5	1						1	
Rome.....	13, 252		5				3			
Savannah.....	83, 252	39	2				6		2	2
Valdosta.....	10, 783	2								1
Idaho:										
Boise.....	21, 393		1							

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921—Continued.

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

City.	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.
Illinois:										
Alton.....	24,682	2	1	1			4			
Aurora.....	38,397	14	8	1						
Bloomington.....	28,725	1	1						5	
Blue Island.....	11,424	2	10							1
Centralia.....	12,491	4	1							
Champaign.....	15,873								1	
Chicago.....	2,701,705	596	235	15	39	3	123	2	186	33
Chicago Heights.....	19,653	1								
Decatur.....	43,818	9	11							
East St. Louis.....	66,740	17	4				1		1	2
Elgin.....	27,454	12			1		1	1		
Evanston.....	37,215	5	8						1	
Forest Park.....	10,768				3		1			
Freeport.....	19,669	6	2		1					
Galesburg.....	23,534	8	5				3			
Jacksonville.....	15,713	12								1
Kewanee.....	16,025	9	1				2			
La Salle.....	13,050	1	3		1					
Mattoon.....	13,552	2	3							
Oak Park.....	39,830	10	1				1		2	
Pekin.....	12,088		3				4			
Peoria.....	76,121	17	11	1			8			1
Quincy.....	35,973	12			2		5			1
Rockford.....	63,651	20	12		1		7			
Rock Island.....	35,177	7							7	1
Springfield.....	59,183	23	6		1		2		1	
Indiana:										
East Chicago.....	35,967	11								
Elkhart.....	24,277	4	7						1	
Fort Wayne.....	36,549	20	5				1			
Frankfort.....	11,585	3	1							
Gary.....	55,373	11	6						1	1
Hammond.....	36,004	8	4				8			
Huntington.....	14,000	4	1				2			
Indianapolis.....	314,194	96	35	5	2		9		10	3
Kokomo.....	30,067	5					2			
La Fayette.....	22,496	4	2							1
Logansport.....	21,626	6					1			
Marion.....	23,747	4	3				1			1
Mishawaka.....	15,195	2	2				1		2	
Muncie.....	36,624	7	4				1			1
South Bend.....	70,993	10	5		1					
Terre Haute.....	66,083	21	6				3			
Iowa:										
Burlington.....	24,057	10	2						1	1
Cedar Rapids.....	45,566		2	1			3			
Clinton.....	24,151		1							
Davenport.....	56,727		1				1			
Dubuque.....	39,141		2				3			
Marshalltown.....	15,731		1				5			
Muscatine.....	16,088	2					2			
Ottumwa.....	23,003		1				5			
Sioux City.....	71,227		14				7			
Waterloo.....	36,230		4				1			
Kansas:										
Atchison.....	12,630		2				4		2	
Coffeyville.....	13,452	3							1	
Fort Scott.....	10,693	3	15	1			1			
Hutchinson.....	23,298		4							
Kansas City.....	101,177		9				5		7	
Lawrence.....	12,456	2	1		1		2		1	
Parsons.....	16,028	6	3	1			1		1	
Salina.....	15,085	3	2				2			
Topeka.....	50,022	9	20				2		1	1
Wichita.....	72,128	20	18	1			25			1
Kentucky:										
Louisville.....	234,891	78	21		16		7		8	7
Owensboro.....	17,424		7				1			
Paducah.....	24,735		4				2			
Louisiana:										
New Orleans.....	387,219	128	15				10		19	15

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921—Continued.

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

City.	Popula- tion Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Minnesota:										
Austin.....	10, 118	1								
Duluth.....	98, 917	15	6			5				1
Faribault.....	11, 089	2								
Hibbing.....	15, 089	3	3							
Mankato.....	12, 469					6				
Minneapolis.....	380, 582	91	39	1	8	63	2	43	1	5
Rochester.....	13, 722	11				2				1
St. Cloud.....	15, 873		1		1	2				
St. Paul.....	234, 595	59	18			36		24		3
Virginia.....	14, 022		2							
Winona.....	19, 143		3			9				
Missouri:										
Cape Girardeau.....	10, 252	3	3			3				
Independence.....	11, 696	8	8			2				
Joplin.....	29, 855		1			5				
Kansas City.....	324, 410	82	31	1	1	12		7		8
Saint Joseph.....	77, 939	42	9			5				3
Saint Louis.....	772, 897	173	100	4	1	20		27		6
Montana:										
Billings.....	15, 100	5	3	1	1	1				
Great Falls.....	24, 121	5	2							
Missoula.....	12, 668	4								
Nebraska:										
Lincoln.....	54, 934	12				4	1	1		
Omaha.....	191, 601	73	16	1	12	6				2
Nevada:										
Reno.....	12, 016	1								
New Hampshire:										
Berlin.....	16, 104	4								
Concord.....	22, 167	6				1				
Dover.....	13, 029	2								
Keene.....	11, 210	2								
New Jersey:										
Asbury Park.....	12, 400	3								
Atlantic City.....	50, 682	16	2			1		1		1
Bayonne.....	76, 754		1			2				
Belleville.....	15, 660		4			4		1		
Bloomfield.....	22, 019	4		1		4		1		
Clifton.....	26, 470	2				1				
Elizabeth.....	95, 682		11	1		9		1		
Englewood.....	11, 627	2				2				
Garfield.....	19, 381	2	3			1				
Hackensack.....	17, 667	8	1	1	1	1				
Harrison.....	15, 721		1		1	3				
Hoboken.....	68, 168	16	5			3				1
Jersey City.....	297, 864		19		18	7		8		
Kearny.....	26, 724	5			7			2		
Montclair.....	28, 810	4				5				
Morristown.....	12, 548	6	1		1	3				
New Brunswick.....	32, 779	11	3			3				
Newark.....	414, 216	98	34		31	66		13		5
Orange.....	33, 268	12		1		4		1		
Passaic.....	63, 824	19	4			1				1
Paterson.....	135, 866		8		9	2		1		
Perth Amboy.....	41, 707		5		4	1				
Phillipsburg.....	16, 923	2								
Plainfield.....	27, 700	7	2		1	1		1		1
Rahway.....	11, 042	1	1			1		2		
Summit.....	10, 174	2								
Trenton.....	119, 289	43	6	1		4		3		
Union.....	20, 651		2		1					
West Hoboken.....	40, 068	3	2			3				1
West New York.....	29, 926	4	1			5				
West Orange.....	15, 573	2	1			6				
New Mexico:										
Albuquerque.....	15, 157	17	1			2		4		6
New York:										
Albany.....	113, 344		6		7	1		9		
Auburn.....	36, 192	9	2			1				1
Binghamton.....	66, 800	15	7			9				1
Buffalo.....	506, 775	108	46	1	3	35	1	13		10
Cohoes.....	22, 987	5				6				
Elmira.....	45, 305	9	4		9	6		1		1

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921—Continued.

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

City.	Popula- tion 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.										
Geneva.....	14,648	3								
Glens Falls.....	16,638	5							1	
Ithaca.....	17,004	4	4			1				
Jamestown.....	38,917	13	1		18	1				2
Little Falls.....	13,029	2								
Lockport.....	21,308	4				6			1	
Middletown.....	18,420		2			1				
Mount Vernon.....	42,726								1	
Newburgh.....	30,366	8				2				1
New York.....	5,621,151	1,246	241	13	240	4	252	2	1,256	190
Niagara Falls.....	50,760	21	5		2		16	1		
North Tonawanda.....	15,482	4	6	1			1			
Ogdensburg.....	14,609	7								
Olean.....	20,506	7	1						1	
Peekskill.....	15,868	4				1				2
Plattsburg.....	10,909	3								
Port Chester.....	16,573	2	1		1		1			
Poughkeepsie.....	35,000	16	1		1					
Rochester.....	295,750	55	22				3		16	1
Saratoga Springs.....	13,181	5	1				3			
Schenectady.....	88,723	14	8				10		2	
Syracuse.....	171,717	32	20	3	1		21		12	1
Troy.....	72,013	21	5	1			2		3	
Watertown.....	31,285	9					2			
White Plains.....	21,031	6			5		2			
Yonkers.....	100,226	19	3				17		1	3
North Carolina:										
Charlotte.....	46,338	16	3			1	3	1		2
Durham.....	21,719	6	1						1	
Greensboro.....	19,861	5								2
Rocky Mount.....	12,742	3								
Salisbury.....	13,884	1								
Wilmington.....	33,372	16	1				1			
Winston-Salem.....	48,395	9	1		2		3		3	1
North Dakota:										
Fargo.....	21,961	1					6			
Grand Forks.....	14,010		3							
Ohio:										
Akron.....	208,435	21	8		1		20		1	
Alliance.....	21,603	2					1			
Barberton.....	18,811	4	1				1			
Bucyrus.....	10,425	2	1	1			2			
Canton.....	87,091	16	22		1		6			
Chillicothe.....	15,831	2	1				1			1
Cincinnati.....	401,247	115	25	3	10		13	1	14	8
Cleveland.....	796,836		37		30		48			
Columbus.....	237,031		42	1			13		5	4
Dayton.....	152,559	30	6				5		1	
East Cleveland.....	27,292	4							2	
Findlay.....	17,021	2								
Fremont.....	12,468	5	1							
Hamilton.....	39,675	14	7				1		1	
Ironton.....	14,007	1								
Kenmore.....	12,683		2				5			
Lancaster.....	14,706	6	3				1			
Lima.....	41,303	14	10		1		1			4
Lorain.....	37,295		7		6		8		2	
Mansfield.....	27,822	9								1
Marion.....	27,891		1				5			
Middletown.....	23,594	6	1						2	1
New Philadelphia.....	10,718		3							
Norwood.....	24,966	4					1			
Piqua.....	15,044	2							3	
Salem.....	10,305	2								
Sandusky.....	22,897	9								1
Springfield.....	60,840	10	17						1	1
Steubenville.....	28,508	8	1							
Toledo.....	243,109	59	37	2	1		4		7	2
Youngstown.....	132,358		9				8			1
Zanesville.....	29,569	5					1		1	

¹Pulmonary tuberculosis only.

CITY REPORTS FOR WEEK ENDED DEC. 17, 1921—Continued.

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

City.	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.
Oklahoma:										
Oklahoma City.....	91,258	22	7		1		4			1
Tulsa.....	72,075		4						1	
Oregon:										
Portland.....	258,288	62	34	1	4	1	6		7	6
Pennsylvania:										
Allentown.....	73,502		5				5		1	
Altoona.....	60,331		5				4			
Ambridge.....	12,730		6							
Berwick.....	12,181		1							
Bethlehem.....	50,358		16		1		2			
Braddock.....	20,879		1				1			
Butler.....	23,778		1				2			
Canonsburg.....	10,632		1				2			
Carnegie.....	11,516		3		1		1			
Carrick.....	10,504		1				2			
Chester.....	58,090		1				1		1	
Coatesville.....	14,515		1							
Connellsville.....	18,804		2							
Dickson City.....	11,049		1							
Donora.....	14,131		2							
Dubois.....	18,681		1				1			
Duquesne.....	19,011		1		2		5			
Easton.....	33,813		2				1			
Erie.....	93,372		8		1		6		1	
Farrell.....	15,586		1		6		3			
Harrisburg.....	75,917		1				2			
Hazleton.....	32,277		6		3					
Jeanette.....	10,627		1				2			
Lancaster.....	53,150		5				1			
Lebanon.....	24,643		4							
McKeesport.....	45,975		2		6				2	
McKees Rocks.....	16,713		8				1			
Mahanoy City.....	15,599				2					
Monessen.....	18,179		1				1			
Mount Carmel.....	17,469		2				1			
Nanticoke.....	22,614		4							
New Castle.....	44,038		2				3			
New Kensington.....	11,987						1			
Norristown.....	32,319		4							
North Braddock.....	14,928		1				1			
Oil City.....	21,274		3							
Olyphant.....	10,236		1							
Philadelphia.....	1,823,158	450	93	7	3		137		45	44
Phoenixville.....	10,484						2			
Pittsburgh.....	588,193		37		13		36		14	
Pittston.....	18,497		2						1	
Plymouth.....	16,500		1							
Pottstown.....	17,431		1				9			
Pottsville.....	21,876		1		2				1	
Reading.....	107,784		3				1			
Scranton.....	137,783		12						3	
Shamokin.....	21,204		3				3			
Sharon.....	21,747		1				1			
Shenandoah.....	24,736		1		15					
Steelton.....	13,428		1		1					
Sunbury.....	15,721		1							
Swissvale.....	10,908		2				1			
Uniontown.....	15,692		3							
Warren.....	14,256		3				1			
Washington.....	21,480		4		1					
West Chester.....	11,717		1		2					
Wilkes-Barre.....	73,833		7		8				1	
Wilkinsburg.....	24,403		1				1			
Williamsport.....	36,198		2				4			
Woodlawn.....	12,495						1			
York.....	47,512		6							
Rhode Island:										
Cranston.....	29,407	3								
East Providence (town).....	21,793		1							
Pawtucket.....	64,248	13								
Providence.....	237,595	69	7	1			1			2

FOREIGN AND INSULAR.

CUBA.

Communicable Diseases—Habana—Provinces.

Communicable diseases have been notified in Cuba as follows:

Habana—Dec. 11-20, 1921.

Disease.	New cases.	Deaths.	Remain- ing un- der treat- ment, Dec. 21, 1921.
Diphtheria.....	3		1
Leprosy.....	0		11
Malaria.....	21		127
Scarlet fever.....	4		10
Typhoid fever.....	6		219

¹ From the interior, 11.

² From the interior, 14; from abroad, 1.

Provinces—New cases reported, Nov. 11-20, 1921.

Province.	Chick- en pox.	Diph- theria.	Infan- tile paral- ysis.	Infan- tile tetanus.	Mala- ria.	Mea- sles.	Para- ty- phoid fever.	Scarlet fever.	Small- pox.	Ty- phoid fever.
Camaguey.....		1			38				32	4
Habana.....	1	3	1		50	2				8
Matanzas.....		3				2				2
Oriente.....	1	1			137		3	1	84	15
Pinar del Rio.....		1			14		3			9
Santa Clara.....	1	6	1	1	10		2			10
Total.....	3	15	2	1	249	4	8	1	116	48

Provinces—New cases reported, Nov. 21-30, 1921.

Province.	Cere- bro- spinal menin- gitis.	Chick- en pox.	Diph- theria.	Infan- tile paral- ysis.	Infan- tile tetanus.	Mala- ria.	Para- ty- phoid fever.	Scarlet fever.	Small- pox.	Ty- phoid fever.
Camaguey.....		1			2	25			26	2
Habana.....	1		2		1	24	1	2		11
Matanzas.....			4			3		2		8
Oriente.....						122			105	8
Pinar del Rio.....			1		1	13	1			2
Santa Clara.....		2	3	12	1	2	2		1	7
Total.....	1	3	10	14	3	189	4	4	132	38

MEXICO.

Plague-Infected Rodents—Tampico.

Five plague-infected rodents were reported found at Tampico, Mexico, during the two-week period ended December 24, 1921, making a total of 319 infected rodents found at that place from January 1 to December 24, 1921.

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

Reports Received During Week Ended Jan. 6, 1922.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay.....	Oct. 30-Nov. 5.....	1	.....
Calcutta.....	Oct. 23-29.....	3	3	
Do.....	Nov. 6-12.....	3	3	
Karachi.....	do.....	1	1	
Rangoon.....	Oct. 1-31.....	1	1	
Do.....	Nov. 6-19.....	5	3	
Java:				
West Java—				
Batavia.....	Nov. 1-7.....	2	2	Lebak.
Siam:				
Bangkok.....	Oct. 23-29.....	1	.....

PLAGUE.

Azores:				
St. Michael's Island—				
Ribeira Grande.....	Nov. 13-26.....	5	3	The cases are of simple bubonic form.
Brazil:				
Bahia.....	Oct. 30-Nov. 5.....	3	4	
British East Africa:				
Uganda.....	Aug. 1-Sept. 30.....	85	58	Reports of inspectors, deaths, 142; reports of chiefs, deaths, 641. Rodent plague, 2.
Ceylon:				
Colombo.....	Oct. 30-Nov. 5.....	1	.....
India:				
Bombay.....	Oct. 23-Nov. 12.....	3	2	574 deaths out of 813 cases of plague reported in surrounding territory.
Karachi.....	Nov. 6-19.....	1	1	
Madras Presidency.....	Nov. 13-26.....	600	392	
Rangoon.....	Oct. 1-31.....	44	41	
Do.....	Nov. 6-19.....	9	9	
Mexico:				
Vera Cruz.....	.....	.....	.....	One infected rodent caught Dec. 5, 1921.
Portuguese West Africa:				
Angola—				
Loanda.....	Oct. 9-Nov. 5.....	.....	2	
Siam:				
Bangkok.....	Oct. 23-Nov. 5.....	1	1	
Straits Settlements:				
Singapore.....	Nov. 6-12.....	2	2	

SMALLPOX.

Bolivia:				
La Paz.....	Aug. 1-Oct. 31.....	42	28	
Brazil:				
Rio de Janeiro.....	Nov. 13-26.....	4	2	
Sao Paulo.....	Oct. 31-Nov. 20.....	2	.....
British East Africa:				
Uganda.....	Aug. 1-Sept. 30.....	7	.....	Reports of inspectors, cases, 4.

¹ From medical officers of the Public Health Service, American consuls, and other sources. For reports received from July 2 to Dec. 30, 1921, see Public Health Reports for Dec. 30, 1921. The tables of epidemic diseases are terminated semiannually and new tables begun.

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

Reports Received During Week Ended Jan. 6, 1922—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Manitoba—				
Winnipeg.....	Nov. 20-Dec. 3....	2		
New Brunswick—				
Charlotte County.....				Dec. 11-17, 1921: 31 cases at Andersonville and Blacks Harbor not previously reported.
St. Stephen.....	do.....	2		
Ontario—				
Ottawa.....	Dec. 11-17.....	17		
Toronto.....	do.....	1		
Quebec—				
Montreal.....	do.....	1		
Saskatchewan—				
Regina—				
Saskatoon.....	Dec. 1-18.....	6		
Chile:				
Valparaiso.....	Oct. 23-Nov. 26....		34	
China:				
Hankow.....	Nov. 13-19.....	2		
Shanghai.....	Oct. 31-Nov. 6....	3		
Colombia:				
Cartagena.....	Nov. 22-28.....		1	
Cuba:				
Antilla.....	Dec. 12-18.....	1		At Preston.
Dominican Republic:				
San Pedro de Macoris.....	Nov. 20-26.....	5		At present there is an estimate of 500 cases of smallpox in the district of Macoris; of this amount 50 are within the city limits.
India:				
Bombay.....	Oct. 23-Nov. 12....	1	1	
Calcutta.....	Oct. 23-29.....	1	1	
Do.....	Nov. 6-12.....	2		
Madras.....	Nov. 13-26.....	22	8	
Rangoon.....	Oct. 1-31.....	1		
Do.....	Nov. 6-19.....	1		
Italy:				
Genoa.....	Nov. 10-20.....	1		
Messina—				
Messina.....	Nov. 28-Dec. 4....	1		
Pettineo.....	Nov. 14-20.....	1		
Do.....	Nov. 28-Dec. 4....	1		
Mexico:				
Chihuahua.....	Dec. 5-11.....		1	
Portuguese East Africa:				
Lourenco Marques.....	Oct. 1-Nov. 5....	2	4	
Portuguese West Africa:				
Angola—				
Loanda.....	Oct. 9-Nov. 5....		3	
Russia:				
Esthonia.....	Oct. 1-31.....	20		
Serbia:				
Belgrade.....	Oct. 2-Nov. 26....	16	4	
Siam:				
Bangkok.....	Oct. 23-Nov. 5....	1		
Spain:				
Malaga.....	Nov. 1-30.....		36	
Seville.....	Nov. 16-29.....		1	
Straits Settlements:				
Singapore.....	Nov. 6-12.....	5	1	
Tunis:				
Turfisia.....	Nov. 26-Dec. 9....	10	7	

TYPHUS FEVER.

Bolivia:				
La Paz.....	Aug. 1-Oct. 31....	83	.65	
Chile:				
Valparaiso.....	Oct. 23-Nov. 26....		6	
China:				
Harbin.....	Nov. 7-13.....	1		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**Reports Received During Week Ended Jan. 6, 1922—Continued.****TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt:				
Alexandria.....	Nov. 19-25.....	2		
Cairo.....	Oct. 1-14.....	2	1	
Russia:				
Esthonia.....	Oct. 1-31.....	14		
Serbia:				
Belgrade.....	Oct. 2-Nov. 26....	3	2	
Turkey:				
Constantinople.....	Nov. 20-26.....	4		
Union of South Africa:				
Cape Province—				
East London.....	Oct. 30-Nov. 5....	1		

YELLOW FEVER.

Mexico:				
Jalisco—				
Las Penas.....	Dec. 16.....			Yellow fever reported present about 50 miles northwest from Manzanillo.