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CURRENT PREVALENCE OF COMMUNICABLE DISEASES IN THE UNITED STATES¹

March 27–April 23, 1932

The prevalence of certain important communicable diseases, as indicated by weekly telegraphic reports from State health departments to the Public Health Service, is summarized in this report. The underlying statistical data are published weekly in the Public Health Reports, under the section entitled "Prevalence of Disease."

Influenza.—For the four weeks ended April 23 there were 21,742 cases of influenza reported, approximately 15,000 less than were reported for the preceding 4-week period. Compared with preceding years the current figure was 1.8 times the figure for the same period in 1931, 3.3 times the figure in 1930, and 3.9 times the number of cases reported in 1929. In four of the six geographic areas the current incidence was considerably in excess of the incidence reported for the same period in the three preceding years. In the West North Central States the number of cases reported represented only about 85 per cent of the number reported for the same period last year, but it was twice the number reported in 1930 and 1.4 times the number in 1929. The Mountain and Pacific States reported a decrease in the number of cases from last year's figure of about 45 per cent. It was, however, 2.6 times the number reported in 1930 and very closely approximated the figure for 1929. The peak has apparently been passed in all sections of the country. While in the South Atlantic States an increase of approximately 2,000 cases over the preceding 4-week period was reported for the current period, the peak was reached during the week ended April 9, several weeks later than in any other geographic area, and the following 2-week period showed a considerable decline in the number of cases.

Typhoid fever.—During the current 4-week period 664 cases of typhoid fever were reported, a figure approximately 30 per cent in excess of last year's figure for the same period. While the figure

¹ From the Office of Statistical Investigations, U. S. Public Health Service. The numbers of States included for the various diseases are as follows: Typhoid fever, 47; poliomyelitis, 48; meningococcus meningitis, 48; smallpox, 48; measles, 45; diphtheria, 47; scarlet fever, 47; influenza, 39 States and New York City. The District of Columbia is counted as a State in these reports.

was in excess of that for last year, it closely approximated the incidence for the same period in 1930, and represented a decrease of approximately 17 per cent from the incidence for the corresponding period of 1929. All areas except the New England and Middle Atlantic, where the incidence was the lowest in four years, contributed to the increase over last year. The disease seemed to be most prevalent in the South Atlantic and South Central States.

Scarlet fever.—The reported current incidence (24,560 cases) of scarlet fever was about 11 per cent in excess of that of last year. This excess was attributable to an increase in the number of cases reported in the New England and Middle Atlantic States, where the disease has been unusually prevalent for several months. All other areas either approximated last year's incidence or showed decreases ranging from 10 per cent in the South Atlantic States to 40 per cent in the West North Central States. For this period in 1930 and 1929 the cases totaled 19,664 and 20,428, respectively.

Diphtheria.—For the country as a whole the current diphtheria incidence (3,248 cases) was the lowest for this 4-week period in four years. A comparison of geographic areas shows that a similar situation existed in the New England and Middle Atlantic, East and West North Central, and South Atlantic States, while in the Mountain and Pacific and South Central States the incidence was the highest in four years. The usual seasonal decline, however, was apparent in all areas.

Measles.—The number of cases of measles reported for the 4-week period ended April 23 was 61,868. This was approximately 12,500 more than were reported for the preceding 4-week period, but represented only a normal increase for this season of the year. For this same period in the years 1931, 1930, and 1929 the number of cases totaled 80,856, 68,364, and 56,995, respectively. A comparison of geographic areas shows that only one area, the East North Central, reported a larger number of cases during the current period than were reported for the corresponding four weeks of last year.

Smallpox.—For smallpox the comparison of the incidence for the current period with that for the same period in previous years continued very favorable. The number of cases reported (1,530) was only 38 per cent, 24 per cent, and 37 per cent of the cases reported for the corresponding period in the years 1931, 1930, and 1929, respectively. All geographic areas, except the New England and Middle Atlantic States, showed smaller numbers of cases as compared with the preceding three years. In the excepted group the number of cases (41) was 2.6 times the number reported for the same period last year. Of the total number reported, 15 cases occurred in Vermont and 25 in New York. In 1930, this group of States reported 37 cases for this period, and in 1929 the number of cases totaled 74.

Meningococcus meningitis.—The New England and Middle Atlantic and East North Central areas seemed mostly responsible for a rather sharp upward turn in the incidence of meningococcus meningitis during the four weeks ended April 23. In the former group the number of cases increased from 70 during the four weeks ended March 26 to 102 during the current period, and in the latter group the number increased from 96 to 113. Compared with previous years, however, these regions, with all others, still maintained a satisfactory low level, the incidence being the lowest in four years in all regions except the South Atlantic.

Poliomyelitis.—The incidence of poliomyelitis for the current period was slightly below the incidence for the same period last year, but was about 20 per cent in excess of the incidence reported in the same period in 1930 and 1929. The cases (79) reported for the four weeks ended April 23 were distributed among the various geographic areas as follows: New England and Middle Atlantic, 22 cases; South Atlantic, 7 cases; East North Central, 17 cases; West North Central, 7 cases; South Central, 10 cases; and Mountain and Pacific, 16 cases.

Mortality, all causes.—The average mortality rate from all causes in large cities, as reported by the Bureau of the Census, dropped from 13.5 per thousand population (annual basis) for the four weeks ended March 26, to 12.5 for the current 4-week period. The current rate was approximately the same as that for the corresponding period in 1931, but was considerably below the average rate (13.8) for the years 1927 to 1930, inclusive.

COMPARISON OF TRACHOMA VIRULENCE IN DIFFERENT SECTIONS OF THE UNITED STATES

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The question of virulence in trachoma has never received the attention it deserves. In reports on the prevalence of trachoma in different localities and among different races, there is usually no mention made by authors of the amount of damage done by the disease. The mere statement that a certain percentage of the people in a particular area have trachoma has usually been considered all that is necessary.

The virulence of trachoma can not be measured by the number of fatalities. The index of trachoma virulence is based, first, on the amount of blindness (light perception or less) caused by trachoma, and, second, on the number of cases observed with distorted lids and resulting entropion. The blindness here considered is recorded

as so many blind eyes. A case with blindness in each eye is recorded as two blind eyes, and one with blindness in only one eye is recorded as one blind eye. In considering entropion, no separation is made of the cases with entropion in both eyes and those with entropion in only one eye.

It has been noted by officers of the United States Public Health Service engaged in trachoma eradication work that there is considerable difference in the amount of damage caused by trachoma in the different sections of the country where their work has been conducted. This study is an endeavor to determine whether this is actually the case.

The data supplied by the different medical officers in charge of trachoma control measures of the United States Public Health Service, and published in the annual reports of the Surgeon General, have been utilized in this study.

The total number of cases reported in each of the six areas, except Georgia, refers to the cases passing through the dispensaries of the many temporary field hospitals that were established in the different infected areas during the first six years of trachoma work in each area. The 708 cases reported in Georgia comprise the total number of cases seen in that area in 1931. The areas are arranged in order of degree of virulence.

State	Number of cases	Number of entropions to each 100 cases of trachoma	Number of blind eyes to each 100 cases of trachoma
Missouri.....	1,609	43.4	8.2
Arkansas.....	1,037	29.7	7.4
Kentucky.....	5,846	10.8	5.8
Tennessee.....	1,825	6.1	1.2
South Georgia.....	708	1.1	.28

While the economic status of the people living in these different trachoma regions is very much the same, there are minor differences in the dietary habits. No reason can be advanced as to why there should be this difference.

CONCLUSION

Analysis of the collected data indicates a marked difference in the virulence of trachoma in different sections of the United States, as measured by the frequency of entropion and blindness caused by this disease.

DEATH RATES IN A GROUP OF INSURED PERSONS

RATES FOR PRINCIPAL CAUSES OF DEATH FOR MARCH, 1932

The accompanying table is taken from the Statistical Bulletin for April, 1932, issued by the Metropolitan Life Insurance Co., and presents the mortality record of the industrial insurance department

of the company for March, 1932, as compared with that for the preceding month and for March, 1931. It also presents a comparison of the cumulative death rates for January-March for the two years. The rates in this group of insured persons in recent years are based on numbers varying between 17,000,000 and 19,000,000. The annual general death rate for this group in the past few years has averaged about 72 per cent of the death rate for the registration area of the United States.

Although the death rate for these policyholders for March, 1932, rose sharply from that for February and was also slightly higher than the rate for March of last year, the cumulative rate for the three-month period January-March was lower this year than it was in 1931.

The Bulletin states:

The death rate of the industrial policyholders rose sharply, in March, to 10.4 per thousand, as compared with 8.8 in February. The March mortality rate was nevertheless well below the average for that month during the last 10 years. Among insured Canadians, in fact, the March death rate was lower than in 1931; but throughout the United States an increase was in evidence.

Increased mortality in March, as compared with February, was observed for every cause of death listed in the table, except typhoid fever, diphtheria, diarrheal diseases, puerperal conditions, suicides, and homicides. Comparison with March a year ago shows marked drops for influenza, tuberculosis, and pneumonia, which were slightly more than counterbalanced by increases for several other important causes of death.

Death rates (annual basis) per 100,000 for principal causes of death

[Industrial insurance department, Metropolitan Life Insurance Co.]

Cause of death	Annual rate per 100,000 lives exposed *				
	March, 1932	February, 1932	March, 1931	Cumulative January-March	
				1932	1931
Total, all causes.....	1, 043.5	878.6	1, 022.2	938.6	1, 019.8
Typhoid fever.....	.9	1.5	.9	1.3	1.1
Measles.....	3.6	2.4	5.5	2.8	3.8
Scarlet fever.....	4.9	3.6	4.3	3.8	4.1
Whooping cough.....	4.6	3.4	3.8	3.6	4.2
Diphtheria.....	4.1	6.5	5.0	5.6	5.9
Influenza.....	43.6	22.5	52.5	28.4	47.9
Tuberculosis (all forms).....	76.9	70.0	87.6	72.9	83.4
Tuberculosis of respiratory system.....	69.0	63.0	79.6	65.2	74.6
Cancer.....	93.2	86.9	84.1	89.9	84.8
Diabetes mellitus.....	27.6	22.3	24.0	24.6	24.6
Cerebral hemorrhage.....	77.6	61.7	64.8	68.8	68.2
Organic diseases of heart.....	188.7	158.1	171.3	170.1	173.6
Pneumonia (all forms).....	123.7	84.3	126.7	97.0	131.6
Other respiratory diseases.....	13.3	12.3	13.3	11.7	14.1
Diarrhea and enteritis.....	7.5	7.8	9.5	8.2	10.4
Bright's disease (chronic nephritis).....	78.9	68.0	74.0	74.6	75.2
Puerperal state.....	11.3	11.4	12.4	11.4	11.9
Suicides.....	9.4	10.4	9.6	9.9	9.1
Homicides.....	6.3	6.3	7.0	6.5	6.6
Other external causes (excluding suicides and homicides).....	50.8	44.6	47.3	50.3	52.7
Traumatism by automobiles.....	15.8	15.7	16.4	18.4	18.4
All other causes.....	216.5	194.5	218.6	197.1	206.6

* All figures in this table include insured infants under one year of age. The rates for 1932 are subject to slight correction, since they are based on provisional estimates of lives exposed to risk.

COURT DECISION RELATING TO PUBLIC HEALTH

City held liable for sewage pollution of stream.—(Oklahoma Supreme Court; *Oklahoma City v. West*, 7 P. (2d) 888; decided Nov. 10, 1931.) In an action brought by a riparian owner against a city to recover damages resulting from the discharge of unpurified sewage into a stream, the judgment was in favor of the plaintiff. Certain points decided by the supreme court are well set forth in the official syllabi prepared by the court, and those portions of such syllabi which are of interest from a public health standpoint are as follows:

In a suit to recover damages caused by the discharge of unpurified sewage into a water course to the damage of a riparian owner, a contention that, since a sewer system is a permanent structure, in the absence of an allegation of negligence in the adoption of the plan of construction of the sewer system or in a failure to construct the system in accordance with the plan adopted, the nuisance should be considered permanent, is unsound, for the damages in such case are not caused by the so-called permanent structure but by the manner of its use. *City of Mangum v. Sun Set Field*, 73 Okl. 11, 174 P. 501, to the contrary, is overruled.

Judicial notice is taken of the fact that sewage can be easily and successfully purified by the use of modern appliances, so that a nuisance, caused by the discharge of unpurified sewage into a water course, is, as has heretofore been declared by this court, a temporary nuisance within the rule that a nuisance is temporary that can be abated by the expenditure of money or labor.

Where work is required or authorized by the legislature and a nuisance is not the necessary result of the performance of the work, it can not be contended that the nuisance is legalized and that the right to recover damages for the nuisance is based upon a constitutional provision that private property shall not be taken or damaged for public use without just compensation, but the damages are recoverable for a common law tort which has not been legalized, and, if the commission of the nuisance is unnecessary, it is unnecessary to allege that there was negligence in the adoption of the plan for the work or in the construction of the work in accordance with the plan adopted, as the burden of showing necessity is upon the defendant, and an allegation that the nuisance can be abated by the expenditure of money or labor indicates that the commission of the nuisance was unnecessary and that its continuation is unnecessary.

It is not within the power of a municipality, guilty of the commission of a nuisance by discharging unpurified sewage into a water course to the damage of a riparian owner, to elect to continue the nuisance and require the nuisance to be held to be permanent. An indication to the contrary in *Page v. Oklahoma City*, 129 Okl. 28, 263 P. 448, is disapproved.

DEATHS DURING WEEK ENDED APRIL 30, 1932

Summary of information received by telegraph from industrial insurance companies for the week ended April 30, 1932, and corresponding week of 1931. (From the Weekly Health Index, issued by the Bureau of the Census, Department of Commerce)

	Week ended Apr. 30, 1932	Correspond- ing week, 1931
Policies in force.....	73, 510, 439	75, 137, 074
Number of death claims.....	14, 576	15, 380
Death claims per 1,000 policies in force, annual rate..	10. 4	10. 7
Death claims per 1,000 policies, first 17 weeks of year, annual rate.....	10. 6	11. 1

Deaths¹ from all causes in certain large cities of the United States during the week ended April 30, 1932, infant mortality, annual death rate, and comparison with corresponding week of 1931. (From the Weekly Health Index, issued by the Bureau of the Census, Department of Commerce)

[The rates published in this summary are based upon mid-year population estimates derived from the 1930 census]

City	Week ended Apr. 30, 1932				Corresponding week, 1931		Death rate ² for the first 17 weeks	
	Total deaths	Death rate ¹	Deaths under 1 year	Infant mortality rate ¹	Death rate ¹	Deaths under 1 year	1932	1931
Total (85 cities).....	8, 143	11.6	635	4 53	12.0	692	12.5	13.7
Akron.....	33	6.5	1	12	6.1	7	7.5	8.4
Albany.....	28	11.2	1	20	14.1	2	14.9	15.6
Atlanta.....	80	14.8	4	39	15.2	12	14.2	16.1
White.....	42	11.7	2	29	13.0	7	11.2	12.9
Colored.....	38	20.8	2	57	19.6	5	20.2	22.3
Baltimore.....	212	13.5	12	42	14.7	20	14.7	17.0
White.....	162	12.6	7	32	13.0	12	13.6	15.6
Colored.....	50	17.4	5	80	22.4	8	19.7	23.5
Birmingham.....	58	10.9	7	73	15.5	6	12.1	15.5
White.....	27	8.2	4	66	10.3	1	9.9	12.1
Colored.....	31	15.4	3	81	23.9	5	15.7	21.1
Boston.....	247	16.4	25	76	15.7	26	15.8	16.2
Bridgeport.....	30	10.6	0	0	9.9	0	12.1	12.8
Buffalo.....	115	10.2	12	58	12.6	8	14.0	15.1
Cambridge.....	37	16.9	6	124	13.7	0	14.5	13.7
Camden.....	37	16.2	2	35	16.7	6	16.2	17.5
Canton.....	18	8.7	3	75	12.2	5	10.3	11.3
Chicago.....	670	9.9	46	45	10.9	62	10.9	11.8
Cincinnati.....	131	14.8	7	45	14.5	5	16.6	18.1
Cleveland.....	201	11.4	14	45	11.3	10	12.1	12.6
Columbus.....	72	12.6	3	30	10.8	3	14.6	14.9
Dallas.....	47	8.7	5	-----	13.2	8	11.4	12.7
White.....	39	8.7	4	-----	12.5	8	10.5	11.1
Colored.....	8	8.6	1	-----	16.5	0	15.7	19.9
Dayton.....	37	8.1	4	57	6.8	3	11.8	11.8
Denver.....	55	9.8	6	59	13.9	4	16.1	15.6
Des Moines.....	34	12.2	1	17	13.0	1	12.6	12.0
Detroit.....	251	7.6	23	41	8.5	35	8.5	9.7
Duluth.....	28	14.4	4	116	10.2	2	10.8	11.6
El Paso.....	25	12.2	1	-----	14.9	7	14.2	17.5
Erie.....	23	10.1	5	106	8.0	5	12.3	11.8
Evansville.....	21	10.4	2	67	12.0	2	10.2	12.1
Fall River.....	21	9.5	1	27	10.0	4	13.3	13.5
Flint.....	21	6.5	8	117	7.3	2	8.8	7.9
Fort Wayne.....	19	8.2	0	0	7.9	0	10.8	11.7
Fort Worth.....	33	10.1	2	-----	14.3	1	10.8	12.4
White.....	28	10.2	1	-----	14.5	1	10.5	12.0
Colored.....	5	9.8	1	-----	13.4	0	12.9	14.4
Grand Rapids.....	34	10.2	2	34	7.3	2	9.7	9.8
Houston.....	72	11.6	9	-----	10.1	4	11.2	11.7
White.....	48	10.5	6	-----	11.3	4	10.5	10.8
Colored.....	24	14.6	3	-----	6.9	0	13.0	14.3
Indianapolis.....	115	16.1	11	89	12.7	4	13.9	15.1
White.....	92	14.7	7	64	12.4	3	13.4	14.6
Colored.....	23	26.1	4	274	15.0	1	17.3	18.7
Jersey City.....	72	11.7	9	75	12.1	11	12.0	13.6
Kansas City, Kans.....	25	10.6	1	22	10.6	4	13.0	15.2
White.....	22	11.5	1	27	12.1	4	12.7	14.0
Colored.....	3	6.6	0	0	4.4	0	14.3	20.1
Kansas City, Mo.....	100	12.6	4	45	12.8	11	13.3	15.1
Knoxville.....	32	15.0	3	76	9.5	1	13.1	14.3
White.....	22	12.3	1	28	10.8	1	11.9	13.2
Colored.....	10	28.6	2	539	2.9	0	19.0	19.6
Long Beach.....	37	12.0	1	26	7.2	1	10.1	10.6
Los Angeles.....	239	9.0	22	65	10.5	20	11.3	11.5
Louisville.....	76	12.9	12	110	8.8	3	14.4	16.8
White.....	59	11.8	10	104	8.2	3	12.9	15.1
Colored.....	17	18.6	2	149	12.0	0	22.5	26.2
Lowell.....	25	13.0	5	131	6.2	2	14.7	14.1
Lynn.....	15	7.6	2	57	10.2	0	11.9	11.8
Memphis.....	63	12.5	5	54	13.3	7	17.0	17.8
White.....	33	10.6	3	51	9.1	4	13.0	14.8
Colored.....	30	15.6	2	60	20.0	3	23.4	22.6
Miami.....	29	13.3	1	28	8.8	1	12.7	14.1
White.....	21	12.4	0	0	6.6	1	11.8	13.2
Colored.....	8	16.5	1	101	16.5	0	15.8	17.8

See footnotes at end of table.

Deaths¹ from all causes in certain large cities of the United States during the week ended April 30, 1932, infant mortality, annual death rate, and comparison with corresponding week of 1931—Continued

City	Week ended Apr. 30, 1932				Corresponding week, 1931		Death rate ² for the first 17 weeks	
	Total deaths	Death rate ²	Deaths under 1 year	Infant mortality rate ³	Death rate ²	Deaths under 1 year	1932	1931
Milwaukee.....	124	10.8	11	52	9.6	11	9.6	10.5
Minneapolis.....	100	10.9	6	39	10.3	6	11.3	12.1
Nashville ⁴	47	15.7	4	60	12.7	3	15.4	18.2
White.....	28	12.8	3	59	10.6	2	14.1	15.7
Colored.....	19	23.2	1	62	18.3	1	18.6	24.7
New Bedford ⁵	24	11.1	1	29	14.8	1	13.5	13.5
New Haven.....	44	14.1	2	40	15.7	5	13.7	13.7
New Orleans ⁶	137	15.1	14	80	17.1	18	16.0	18.8
White.....	84	13.0	7	61	12.8	10	13.7	15.3
Colored.....	53	20.2	7	114	27.5	8	21.8	27.5
New York.....	1,526	11.1	112	50	11.3	128	11.9	13.2
Bronx Borough.....	221	8.4	12	35	8.3	8	8.8	9.5
Brooklyn Borough.....	517	10.1	46	51	9.7	44	11.1	12.2
Manhattan Borough.....	582	17.1	45	64	18.3	59	18.3	20.1
Queens Borough.....	162	7.0	8	33	6.9	14	7.6	8.5
Richmond Borough.....	44	13.7	1	20	13.4	3	14.4	14.2
Newark, N. J.....	109	12.7	12	66	11.6	9	12.0	13.5
Oakland.....	54	9.4	5	63	9.8	2	11.3	11.6
Oklahoma City.....	54	13.7	1	14	15.1	3	10.7	12.4
Omaha.....	54	12.9	5	56	15.2	3	14.7	14.4
Paterson.....	29	10.9	1	18	13.1	4	13.8	16.0
Peoria.....	21	9.9	3	83	14.9	0	12.3	13.8
Philadelphia.....	514	13.6	37	57	13.9	40	14.0	15.9
Pittsburgh.....	146	11.2	17	78	14.3	18	14.5	17.7
Portland, Oreg.....	79	13.3	6	77	10.0	0	12.4	12.5
Providence.....	74	15.1	5	48	10.8	3	15.6	15.0
Richmond ⁶	39	11.0	4	60	15.0	2	14.8	17.9
White.....	24	9.5	2	45	13.1	2	12.4	15.3
Colored.....	15	14.9	2	92	19.7	0	20.7	24.5
Rochester.....	83	13.0	4	38	13.8	6	12.9	13.8
St. Louis.....	245	15.4	13	46	14.7	12	14.8	17.9
St. Paul.....	58	10.8	3	32	11.1	1	11.4	11.7
Salt Lake City ⁷	31	11.2	3	47	14.2	5	11.5	13.0
San Antonio.....	59	12.5	11	19.5	19	14.7	15.7	15.7
San Diego.....	46	14.7	3	65	16.0	0	16.0	15.1
San Francisco.....	156	12.3	9	62	12.8	6	13.5	14.1
Schenectady.....	23	12.5	1	29	11.4	4	11.9	12.1
Seattle.....	91	12.6	4	40	11.8	3	12.4	12.9
Somerville.....	27	13.3	7	282	9.9	2	10.7	11.0
South Bend.....	18	8.5	0	0	7.7	0	8.2	9.2
Spokane.....	25	11.2	1	27	13.9	2	12.6	13.3
Springfield, Mass.....	38	12.9	2	34	15.4	6	12.2	13.6
Syracuse.....	46	11.1	3	39	13.2	7	12.6	13.0
Tacoma.....	22	10.6	3	83	11.6	1	12.4	14.5
Tampa ⁸	24	11.6	2	57	13.4	6	12.4	13.9
White.....	20	12.3	2	70	10.7	4	12.0	12.6
Colored.....	4	9.2	0	0	23.5	2	14.2	18.5
Toledo.....	53	9.2	3	33	9.1	1	12.7	13.3
Trenton.....	39	16.4	6	119	13.9	2	17.8	19.0
Utica.....	38	19.3	3	85	12.7	0	17.3	16.3
Washington, D. C. ⁹	171	18.1	4	22	16.6	20	17.6	18.2
White.....	163	15.1	0	0	12.6	7	15.8	15.5
Colored.....	68	26.0	4	71	27.0	13	22.3	26.2
Waterbury.....	13	6.7	2	66	12.4	6	10.3	11.2
Wilmington, Del. ⁷	29	14.2	3	68	14.7	4	17.9	16.7
Worcester.....	56	14.7	2	28	11.4	1	13.5	15.1
Yonkers.....	23	8.5	1	26	7.5	5	8.7	9.9
Youngstown.....	36	10.7	4	65	10.9	0	10.8	11.6

¹ Deaths of nonresidents are included. Stillbirths are excluded.

² These rates represent annual rates per 1,000 population, as estimated for 1932 and 1931 by the arithmetical method.

³ Deaths under 1 year of age per 1,000 estimated live births. Cities left blank are not in the registration area for births.

⁴ Data for 80 cities.

⁵ Deaths for week ended Friday.

⁶ For the cities for which deaths are shown by color the percentages of colored population in 1930 were as follows: Atlanta, 33; Baltimore, 18; Birmingham, 38; Dallas, 17; Fort Worth, 16; Houston, 27; Indianapolis, 12; Kansas City, Kans., 19; Knoxville, 15; Louisville, 15; Memphis, 38; Miami, 23; Nashville, 28; New Orleans, 29; Richmond, 29; Tampa, 21; and Washington, D. C., 27.

⁷ Population Apr. 1, 1930; decreased 1920 to 1930, no estimate made.

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 WEEKLY STATE REPORTS

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

Reports for Weeks Ended May 7, 1932, and May 9, 1931

Cases of certain communicable diseases reported by telegraph by State health officers for weeks ended May 7, 1932, and May 9, 1931

Division and State	Diphtheria		Influenza		Measles		Meningococcus meningitis	
	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931
New England States:								
Maine	3	1	44	3	290	4	0	0
New Hampshire		4			7	46	1	0
Vermont					190	1	0	0
Massachusetts	23	32	5	7	949	498	2	4
Rhode Island	5	8			92	99	0	0
Connecticut	3	9	20	7	231	582	0	1
Middle Atlantic States:								
New York	98	134	116	111	2,415	2,621	6	7
New Jersey	25	48	14	16	833	1,015	3	4
Pennsylvania	69	64			1,871	3,952	2	4
East North Central States:								
Ohio	17	28	12	24	1,555	575	1	2
Indiana	32	23	36	6	128	1,065	3	9
Illinois	65	124	47	6	1,318	1,831	10	18
Michigan	12	9	9		2,441	95	9	3
Wisconsin	7	13	48	14	2,310	620	2	2
West North Central States:								
Minnesota	4	5	2	3	38	188	1	2
Iowa	12	6			4	73	1	1
Missouri	24	28	6	8	110	647	1	8
North Dakota	6	5			40	70	0	1
South Dakota	5	16			6	37	1	0
Nebraska	15	9			3	3	0	1
Kansas	11	10	4	4	380	96	0	2
South Atlantic States:								
Delaware	1				1	193	0	0
Maryland ¹	15	11	14	14	69	1,246	0	1
District of Columbia	11	8	2	4	19	299	1	0
Virginia ¹								
West Virginia	7	4	50	38	301	95	0	1
North Carolina	4	13	291	97	869	656	3	5
South Carolina	3	13	892	401	132	181	4	3
Georgia ¹	8	9		89	57	151	2	2
Florida ¹	5	6	2	2	8	234	0	3

¹ New York City only.

² Week ended Friday.

³ Typhus fever, week ended May 7, 1932, 8 cases: 1 case in Virginia, 1 case in Georgia, 1 case in Florida, 1 case in Alabama, and 4 cases in Texas.

*Cases of certain communicable diseases reported by telegraph by State health officers
for weeks ended May 7, 1932, and May 9, 1931—Continued*

Division and State	Diphtheria		Influenza		Measles		Meningococcus meningitis	
	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931
East South Central States:								
Kentucky.....	13	10	110	-----	115	144	0	0
Tennessee.....	8	2	111	50	42	30	1	5
Alabama ¹	15	12	68	50	9	304	1	8
Mississippi.....	5	9	-----	-----	-----	-----	0	2
West South Central States:								
Arkansas.....	2	5	45	27	-----	74	1	1
Louisiana.....	16	44	13	15	91	4	0	4
Oklahoma ¹	18	9	44	55	83	18	2	2
Texas ¹	47	23	63	50	552	114	1	0
Mountain States:								
Montana.....	-----	2	-----	-----	100	14	1	0
Idaho.....	-----	-----	-----	-----	-----	-----	0	0
Wyoming.....	1	-----	-----	-----	44	-----	0	0
Colorado.....	9	5	-----	-----	124	183	0	0
New Mexico.....	5	1	-----	2	35	58	0	3
Arizona.....	-----	6	3	2	2	75	1	0
Utah ¹	-----	5	-----	1	-----	6	0	1
Pacific States:								
Washington.....	3	8	1	5	309	165	1	2
Oregon.....	3	8	42	25	269	135	1	0
California.....	67	88	65	55	696	1,309	10	6
Total.....	702	877	1,996	1,091	19,158	19,806	73	118

Division and State	Poliomyelitis		Scarlet fever		Smallpox		Typhoid fever	
	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931
New England States:								
Maine.....	1	0	20	20	0	0	2	0
New Hampshire.....	0	0	9	1	0	0	0	0
Vermont.....	0	0	0	0	1	2	0	0
Massachusetts.....	1	0	465	429	0	0	0	6
Rhode Island.....	0	0	52	70	0	0	1	1
Connecticut.....	0	0	106	47	0	0	0	0
Middle Atlantic States:								
New York.....	1	5	1,003	990	3	12	4	10
New Jersey.....	0	0	337	294	0	0	1	3
Pennsylvania.....	0	0	724	575	0	0	6	9
East North Central States:								
Ohio.....	1	2	269	341	12	37	5	14
Indiana.....	0	0	199	266	9	135	3	8
Illinois.....	0	3	312	509	6	49	7	7
Michigan.....	2	0	422	318	10	14	2	2
Wisconsin.....	1	1	63	161	0	11	9	2
West North Central States:								
Minnesota.....	0	1	97	87	4	10	1	1
Iowa.....	0	0	41	59	17	68	2	0
Missouri.....	0	2	52	225	6	29	3	6
North Dakota.....	0	0	8	30	0	9	0	1
South Dakota.....	0	0	4	28	0	15	0	0
Nebraska.....	0	0	15	39	20	33	0	0
Kansas.....	0	0	54	43	10	71	3	1
South Atlantic States:								
Delaware.....	0	0	10	21	0	0	0	0
Maryland ¹	0	0	113	68	0	0	1	1
District of Columbia.....	1	0	27	32	0	0	1	1
Virginia ¹	-----	-----	-----	-----	-----	-----	-----	-----
West Virginia.....	0	0	18	55	1	6	6	12
North Carolina.....	1	0	30	38	2	7	4	3
South Carolina.....	0	0	4	5	1	0	7	7
Georgia ¹	1	0	10	56	3	0	17	6
Florida ¹	0	1	1	10	11	3	6	4

¹ Week ended Friday.

² Typhus fever, week ended May 7, 1932, 8 Cases: 1 case in Virginia, 1 case in Georgia, 1 case in Florida, 1 case in Alabama, and 4 cases in Texas.

³ Figures for 1932 are exclusive of Oklahoma City and Tulsa, and for 1931 are exclusive of Tulsa only.

Cases of certain communicable diseases reported by telegraph by State health officers for weeks ended May 7, 1932, and May 9, 1931—Continued

Division and State	Poliomyelitis		Scarlet fever		Smallpox		Typhoid fever	
	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931	Week ended May 7, 1932	Week ended May 9, 1931
East South Central States:								
Kentucky.....	0	0	80	55	4	24	4	1
Tennessee.....	1	1	27	20	20	2	4	5
Alabama ¹	0	1	6	17	19	10	6	4
Mississippi.....	0	0	13	11	20	25	6	4
West South Central States:								
Arkansas.....	1	1	4	15	9	7	3	9
Louisiana.....	2	0	10	18	8	19	19	10
Oklahoma ¹	0	0	16	25	23	79	3	4
Texas ¹	1	3	46	51	37	35	4	5
Mountain States:								
Montana.....	0	0	17	38	2	1	1	2
Idaho.....	0	0	2	4	2	2	0	0
Wyoming.....	0	0	3	4	1	0	0	0
Colorado.....	0	0	34	55	1	6	1	0
New Mexico.....	0	0	15	8	0	4	0	2
Arizona.....	0	1	5	2	0	0	0	1
Utah ¹	0	0	1	5	0	0	0	1
Pacific States:								
Washington.....	0	2	32	60	13	29	0	5
Oregon.....	0	0	6	18	10	7	0	2
California.....	2	1	162	147	21	28	6	8
	17	25	5, 548	5, 370	306	789	148	168

¹ Week ended Friday.

² Typhus fever, week ended May 7, 1932, 8 Cases: 1 case in Virginia, 1 case in Georgia, 1 case in Florida, 1 case in Alabama, and 4 cases in Texas.

⁴ Figures for 1932 are exclusive of Oklahoma City and Tulsa, and for 1931 are exclusive of Tulsa only.

SUMMARY OF MONTHLY REPORTS FROM STATES

The following summary of cases reported monthly by States is published weekly and covers only those States from which reports are received during the current week.

State	Menin- gococ- cus menin- gitis	Diph- theria	Influ- enza	Ma- laria	Mea- sles	Pel- lagra	Polio- myelitis	Scarlet fever	Small- pox	Ty- phoid fever
February, 1932										
Hawaii Territory.....		15			360			3	0	5
March, 1932										
Colorado.....	4	28	6		552		0	173	3	4
Delaware.....		16	4		4		0	75	0	1
Kansas.....	3	69	50		1, 038		1	238	29	5
Mississippi.....	1	55	5, 322	1, 126	36	385		58	164	26
April, 1932										
Arizona.....	5	12	108		9		0	40	2	5
Connecticut.....	3	26	58		636		1	431	1	3
District of Columbia.....	3	33	10		42		1	113	0	1
Florida.....	2	37	29	7	38	5	0	19	1	36
Indiana.....	43	131	548		414		3	719	48	6
New Hampshire.....		4					1	149	0	5
Nebraska.....	5	22	19		11		0	126	48	1
New Mexico.....	1	55	60		262		0	50	1	9
North Dakota.....	1	14	80		181		1	73	23	4
Vermont.....		4			400		0	55	14	1

February, 1932		March, 1932	
Hawaii Territory:	Cases	Chicken pox:	Cases
Chicken pox.....	52	Colorado.....	401
Conjunctivitis (follicular).....	31	Delaware.....	27
Hookworm disease.....	53	Kansas.....	473
Leprosy.....	9	Mississippi.....	590
Mumps.....	24	Dysentery:	
Plague.....	2	Mississippi (amebic).....	22
Tetanus.....	2	German measles:	
Whooping cough.....	12	Kansas.....	2

Mumps:	Cases
Colorado.....	338
Delaware.....	48
Kansas.....	478
Mississippi.....	206
Ophthalmia neonatorum:	
Mississippi.....	7
Ptomaine poisoning:	
Kansas.....	1
Puerperal septicemia:	
Mississippi.....	22
Rabies in animals:	
Mississippi.....	10
Scabies:	
Kansas.....	4
Septic sore throat:	
Kansas.....	5
Tetanus:	
Kansas.....	1
Trachoma:	
Kansas.....	5
Mississippi.....	4
Tularaemia:	
Kansas.....	1
Mississippi.....	1
Undulant fever:	
Kansas.....	1
Mississippi.....	1
Vincent's angina:	
Colorado.....	5
Kansas.....	24
Whooping cough:	
Colorado.....	128
Delaware.....	111
Kansas.....	400
Mississippi.....	894
<i>April, 1932</i>	
Actinomycosis:	
Connecticut.....	1
Chicken pox:	
Arizona.....	128
Connecticut.....	396
District of Columbia.....	145
Florida.....	112
Indiana.....	378
Nebraska.....	165
New Mexico.....	67
North Dakota.....	37
Vermont.....	25
Conjunctivitis:	
Connecticut.....	11
New Mexico.....	13
Dysentery:	
Florida.....	8
German measles:	
Arizona.....	2
Connecticut.....	19
New Mexico.....	3

April, 1932

Lead poisoning:	Cases
Connecticut.....	1
Leprosy:	
Arizona.....	1
Lethargic encephalitis:	
Connecticut.....	1
District of Columbia.....	1
North Dakota.....	2
Mumps:	
Arizona.....	11
Connecticut.....	325
Florida.....	18
Indiana.....	694
Nebraska.....	216
New Mexico.....	69
North Dakota.....	25
Vermont.....	427
Ophthalmia neonatorum:	
Connecticut.....	1
Paratyphoid fever:	
Connecticut.....	5
Rabies in animals:	
Connecticut.....	12
Scabies:	
North Dakota.....	5
Septic sore throat:	
Connecticut.....	11
New Mexico.....	1
Trachoma:	
Arizona.....	13
Indiana.....	4
New Mexico.....	1
North Dakota.....	1
Tularaemia:	
Indiana.....	1
Typhus fever:	
Connecticut.....	1
Florida.....	2
Undulant fever:	
Arizona.....	1
Connecticut.....	1
Florida.....	1
Indiana.....	2
Vincent's angina:	
North Dakota.....	25
Whooping cough:	
Arizona.....	64
Connecticut.....	517
District of Columbia.....	111
Florida.....	43
Indiana.....	545
Nebraska.....	102
New Mexico.....	87
North Dakota.....	22
Vermont.....	82

PATIENTS IN INSTITUTIONS FOR FEEBLE-MINDED, JULY-SEPTEMBER, 1930

Reports for the third quarter of the year 1930 were received by the Public Health Service from 35 institutions for the care of the feeble-minded, located in 28 States and the Territory of Hawaii. The total number of persons in these institutions on September 30, 1930, including those on temporary leave or otherwise absent but still on the books, was 40,529.

The first admissions were as follows:

	Male	Female	Total
July.....	213	201	414
August.....	233	197	430
September.....	254	216	470
Total.....	700	614	1,314

Of the first admissions during the three months, 53.3 per cent were males and 46.7 per cent females, the ratio being 114 males per 100 females.

One hundred and twenty-four male patients and 97 female patients died during the three months. The annual death rates, based on the number of patients on the books September 30, 1930, were males, 23.7 per 1,000; females, 19.4 per 1,000; persons, 21.6 per 1,000. Three hundred and eighteen male patients and 198 female patients were discharged during the three months.

The following table shows the number of patients in the institutions and on temporary leave on July 1, 1930, and at the end of each month of the third quarter of 1930, and the percentages of the total number of patients who were on leave.

	July 1, 1930	July 31, 1930	Aug. 31, 1930	Sept. 30, 1930
Patients in institutions:				
Male.....	16,894	16,752	17,029	17,391
Female.....	16,962	16,919	17,128	17,415
Total.....	33,856	33,671	34,157	34,806
Patients on temporary leave:				
Male.....	3,593	3,710	3,535	3,348
Female.....	2,488	2,628	2,511	2,375
Total.....	6,081	6,338	6,046	5,723
Total patients on books:				
Male.....	20,487	20,462	20,564	20,739
Female.....	19,450	19,547	19,639	19,790
Total.....	39,937	40,009	40,203	40,529
Per cent of patients on temporary leave:				
Male.....	17.5	18.1	17.2	16.1
Female.....	12.8	13.4	12.8	12.0
Total.....	15.2	15.8	15.0	14.1

GENERAL CURRENT SUMMARY AND WEEKLY REPORTS FROM CITIES

The 90 cities reporting cases used in the following table are situated in all parts of the country and have an estimated aggregate population of more than 31,325,000. The estimated population of the 83 cities reporting deaths is more than 29,770,000. The estimated expectancy is based on the experience of the last nine years, excluding epidemics.

Weeks ended April 30, 1932, and May 2, 1931

	1932	1931	Estimated expectancy
<i>Cases reported</i>			
Diphtheria:			
46 States	746	931	
90 cities	260	374	664
Measles:			
45 States	19,203	20,112	
90 cities	7,190	7,586	
Meningococcus meningitis:			
46 States	68	155	
90 cities	29	58	
Poliomyelitis:			
46 States	24	22	
Scarlet fever:			
46 States	6,450	5,844	
90 cities	3,076	2,267	1,371
Smallpox:			
46 States	328	1,004	
90 cities	27	137	53
Typhoid fever:			
46 States	163	189	
90 cities	44	37	33
<i>Deaths reported</i>			
Influenza and pneumonia:			
83 cities	686	775	
Smallpox:			
83 cities	0	0	

City reports for week ended April 30, 1932

The "estimated expectancy" given for diphtheria, poliomyelitis, scarlet fever, smallpox, and typhoid fever is the result of an attempt to ascertain from previous occurrence the number of cases of the disease under consideration that may be expected to occur during a certain week in the absence of epidemics. It is based on reports to the Public Health Service during the past nine years. It is in most instances the median number of cases reported in the corresponding weeks of the preceding years. When the reports include several epidemics, or when for other reasons the median is unsatisfactory, the epidemic periods are excluded, and the estimated expectancy is the mean number of cases reported for the week during non-epidemic years.

If the reports have not been received for the full nine years, data are used for as many years as possible, but no year earlier than 1923 is included. In obtaining the estimated expectancy, the figures are smoothed when necessary to avoid abrupt deviation from the usual trend. For some of the diseases given in the table the available data were not sufficient to make it practicable to compute the estimated expectancy.

Division, State, and city	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia, deaths reported
		Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
NEW ENGLAND								
Maine:								
Portland.....	1	0	0	-----	1	6	8	2
New Hampshire:								
Concord.....	0	0	0	-----	0	3	0	1
Manchester.....	0	0	0	-----	0	0	0	0
Nashua.....	0	0	0	-----	0	0	0	0
Vermont:								
Barre.....	0	0	0	-----	0	0	2	0
Burlington.....	0	1	0	-----	0	0	1	0
Massachusetts:								
Boston.....	59	25	5	-----	0	139	79	29
Fall River.....	10	2	1	-----	1	66	2	2
Springfield.....	40	2	0	-----	0	147	25	4
Worcester.....	13	3	0	-----	0	4	20	2
Rhode Island:								
Pawtucket.....	0	1	0	-----	0	0	0	0
Providence.....	4	6	1	-----	1	57	1	10
Connecticut:								
Bridgeport.....	1	3	0	-----	1	15	0	3
Hartford.....	3	3	0	-----	0	0	10	8
New Haven.....	25	1	0	-----	0	0	17	1
MIDDLE ATLANTIC								
New York:								
Buffalo.....	18	9	3	-----	0	29	0	22
New York.....	305	227	103	-----	25	232	232	142
Rochester.....	2	3	0	-----	1	56	27	10
Syracuse.....	9	1	0	-----	0	427	13	6
New Jersey:								
Camden.....	5	9	0	-----	0	0	1	5
Newark.....		12		-----				
Trenton.....	4	3	0	-----	1	0	0	2
Pennsylvania:								
Philadelphia.....	81	58	7	-----	7	9	91	37
Pittsburgh.....	59	13	4	-----	1	268	26	18
Reading.....	13	1	1	-----	0	9	1	7
EAST NORTH CENTRAL								
Ohio:								
Cincinnati.....	9	6	8	-----	2	1	1	11
Cleveland.....	90	22	8	-----	50	1,074	77	12
Columbus.....	6	3	4	-----	1	31	1	3
Toledo.....	20	2	0	-----	0	31	0	0
Indiana:								
Fort Wayne.....	0	1	3	-----	1	1	0	1
Indianapolis.....	43	3	1	-----	1	10	199	6
South Bend.....	9	1	0	-----	0	8	0	1
Terre Haute.....	9	0	0	-----	0	12	0	2
Illinois:								
Chicago.....	75	80	19	-----	7	752	13	46
Springfield.....	8	0	1	-----	0	0	8	1
Michigan:								
Detroit.....	78	38	11	-----	4	503	56	26
Flint.....	18	2	0	-----	8	264	61	7
Grand Rapids.....	2	0	0	-----	1	157	31	2
Wisconsin:								
Kenosha.....	0	0	0	-----	0	49	2	3
Madison.....	1	0	0	-----		0	0	
Milwaukee.....	74	9	1	-----	2	1,567	16	8
Racine.....	11	0	0	-----	0	305	36	2
Superior.....	0	0	0	-----	0	0	6	1

City reports for week ended April 30, 1932—Continued

Division, State, and city	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia, deaths reported
		Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
WEST NORTH CENTRAL								
Minnesota:								
Duluth	2	0	0		0	0	6	3
Minneapolis	23	9	2		1	11	25	6
St. Paul	7	5	2		0	5	18	4
Iowa:								
Davenport	0	0	0			0	0	
Des Moines	0	0	1			0	0	
Sioux City	10	0	2			0	4	
Waterloo	1	0	0			0	0	
Missouri:								
Kansas City		3						
St. Joseph	0	0	1		1	1	1	2
St. Louis	25	28	13	1	2	10	9	6
North Dakota:								
Fargo		0						
Grand Forks	0	0	0			0	0	
South Dakota:								
Aberdeen	1	0	0			1	0	
Nebraska:								
Omaha	6	2	3		0	2	12	6
Kansas:								
Topeka		0						
Wichita	6	1	1		0	152	8	5
SOUTH ATLANTIC								
Delaware:								
Wilmington	0	2	0		0	1	5	5
Maryland:								
Baltimore	108	19	9	3	6	14	136	18
Cumberland	0	0	0		0	7	0	1
Frederick	0	0	0		0	0	0	0
District of Columbia:								
Washington	31	10	6	1	1	19	0	10
Virginia:								
Lynchburg	14	1	1		0	0	0	0
Norfolk	9	1	0	3	0	23	0	5
Richmond	0	2	1		1	0	0	5
Roanoke	8	0	0		1	0	0	1
West Virginia:								
Charleston	0	0	0	2	0	50	0	2
Huntington	0		0		0	4	0	0
Wheeling	0	0	0		0	12	0	2
North Carolina:								
Raleigh	2	0	0		0	4	0	4
Wilmington	2	0	0		0	1	0	2
Winston-Salem	3	1	0	6	0	6	6	5
South Carolina:								
Charleston	0	0	0	95	1	0	0	2
Columbia	2	1	1		0	221	0	4
Greenville	0	0	0		0	30	1	0
Georgia:								
Atlanta	7	2	1	10	2	0	0	9
Brunswick	2	0	0		0	0	0	2
Savannah	6	0	0	21	2	1	0	0
Florida:								
Miami	6	1	2	1	1	1	0	0
Tampa	6	1	3		0	2	4	0
EAST SOUTH CENTRAL								
Kentucky:								
Covington		0						
Lexington	1		0	10	0	1	5	2
Tennessee:								
Memphis	5	2	2		1		0	2
Nashville	0	1	0	1	0	0	0	6
Alabama:								
Birmingham	2	2	0	3	1	1	2	13
Mobile	0	1	0		0	0	0	1
Montgomery	2	0	1	2		0	7	

City reports for week ended April 30, 1932—Continued

Division, State, and city	Chicken pox, cases reported	Diphtheria		Influenza		Measles, cases reported	Mumps, cases reported	Pneumonia, deaths reported
		Cases, estimated expectancy	Cases reported	Cases reported	Deaths reported			
WEST SOUTH CENTRAL								
Arkansas:								
Fort Smith.....		0	2			0	0	
Little Rock.....	1	0	0		2	0	1	
Louisiana:								
New Orleans.....	3	10	17	2	3	1	0	
Shreveport.....	2	0	1		0	6	7	
Oklahoma:								
Muskogee.....	0		1	1		8	12	
Texas:								
Dallas.....	17	5	2	1	1		0	
Fort Worth.....	10	0	1		2	0	0	
Galveston.....	0	0	0		0	0	0	
Houston.....	1	3	1		3	5	0	
San Antonio.....	0	2	1		3	1	0	
MOUNTAIN								
Montana:								
Billings.....		0						
Great Falls.....	1	0	0		0	1	0	
Helena.....	0	0	0		0	4	0	
Missoula.....	0	0	0	1	1	0	0	
Idaho:								
Boise.....	1	0	0		0	0	1	
Colorado:								
Denver.....		7						
Pueblo.....	15	0	0		1	0	2	
New Mexico:								
Albuquerque.....	0	0	6		0	22	5	
Arizona:								
Phoenix.....	1		0		0	0	0	
Utah:								
Salt Lake City.....	40	3	2		1	1	2	
Nevada:								
Reno.....	0	0	0		0	0	0	
PACIFIC								
Washington:								
Seattle.....	14	2	0			116	7	
Spokane.....	10	1	0			6	0	
Tacoma.....	1	1	0		0	41	2	
Oregon:								
Portland.....	6	5	0	3	0	214	8	
Salem.....	1	1	0		0	2	4	
California:								
Los Angeles.....		26						
Sacramento.....	43	2	2		0	35	2	
San Francisco.....	69	10	2	5	1	249	18	

City reports for week ended April 30, 1932—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culosis, deaths re-ported	Typhoid fever			Whoop- ing cough, cases re-ported	Deaths, all causes
	Cases, esti- mated expect- ancy	Cases re- ported	Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		
NEW ENGLAND											
Maine:											
Portland	4	2	0	0	0	1	0	0	0	3	30
New Hampshire:											
Concord	0	6	0	0	0	1	0	0	0	0	12
Manchester	1	10	0	0	0	1	0	0	0	0	15
Nashua	0	1	0	0	0	0	0	0	0	0	0
Vermont:											
Barre	0	0	0	0	0	1	0	0	0	0	5
Burlington	0	1	0	0	0	0	0	0	0	0	7
Massachusetts:											
Boston	81	165	0	0	0	16	1	1	0	21	247
Fall River	5	8	0	0	0	2	0	0	0	2	22
Springfield	11	10	0	0	0	2	0	0	0	3	34
Worcester	9	55	0	0	0	3	0	2	0	19	56
Rhode Island:											
Pawtucket	0	0	0	0	0	0	0	0	0	0	21
Providence	13	30	0	0	0	2	1	1	0	5	74
Connecticut:											
Bridgeport	9	21	0	0	0	0	0	0	0	0	38
Hartford	5	9	0	0	0	3	0	0	0	10	41
New Haven	5	16	0	0	0	3	1	0	0	8	44
MIDDLE ATLANTIC											
New York:											
Buffalo	25	100	0	0	0	8	0	0	0	24	114
New York	297	1,046	0	0	0	96	9	10	0	212	1,526
Rochester	10	98	0	0	0	2	0	0	0	9	80
Syracuse	13	36	0	0	0	3	1	0	0	82	46
New Jersey:											
Camden	5	55	0	0	0	0	1	0	0	4	37
Newark	31		0				0				
Trenton	6	6	0	0	0	4	0	0	0	2	39
Pennsylvania:											
Philadelphia	104	208	0	0	0	32	2	1	0	156	514
Pittsburgh	30	62	0	0	0	3	0	0	0	47	146
Reading	5	25	0	0	0	3	0	0	0	11	45
EAST NORTH CENTRAL											
Ohio:											
Cincinnati	25	55	2	0	0	4	1	0	0	5	131
Cleveland	46	114	0	0	0	17	0	0	0	181	201
Columbus	9	6	0	4	0	1	0	2	0	13	72
Toledo	13	8	1	0	0	0	0	0	0	81	53
Indiana:											
Fort Wayne	4	1	1	0	0	1	0	0	0	0	20
Indianapolis	14	17	6	0	0	10	0	1	1	32	
South Bend	5	3	1	0	0	2	0	0	0	0	18
Terre Haute	2	7	0	0	0	0	0	0	0	1	15
Illinois:											
Chicago	130	222	2	0	0	42	2	0	0	117	670
Springfield	5	2	0	0	0	0	0	0	0	7	16
Michigan:											
Detroit	120	265	1	0	0	21	2	2	0	181	251
Flint	13	2	2	0	0	1	1	0	0	24	21
Grand Rapids	13	7	1	0	0	2	0	0	0	12	34
Wisconsin:											
Kenosha	3	1	0	0	0	0	0	0	0	5	9
Madison	3	1	0	0			0	0		22	
Milwaukee	29	29	1	1	0	7	0		0	115	124
Racine	6	0	0	0	0	1	0	0	0	0	15
Superior	2	1	0	0	0	0	0	0	0	0	7

City reports for week ended April 30, 1932—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culosis, deaths re- ported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, esti- mated expect- ancy	Cases re- ported	Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expect- ancy	Cases re- ported	Deaths re- ported		
WEST NORTH CENTRAL											
Minnesota:											
Duluth.....	7	2	0	0	0	1	0	0	0	1	28
Minneapolis.....	30	56	0	0	0	3	0	0	0	22	109
St. Paul.....	25	16	0	0	0	4	1	0	0	15	59
Iowa:											
Davenport.....	1	3	4	0	—	—	0	0	—	0	—
Des Moines.....	8	22	3	1	—	—	0	0	—	0	34
Sioux City.....	1	4	0	1	—	—	0	0	—	3	—
Waterloo.....	1	0	1	0	—	—	0	1	—	5	—
Missouri:											
Kansas City.....	20	—	0	—	—	—	1	—	—	—	—
St. Joseph.....	4	2	0	0	0	2	0	0	0	0	22
St. Louis.....	65	14	3	0	0	21	1	1	0	53	245
North Dakota:											
Fargo.....	4	—	0	—	—	—	0	—	—	—	—
Grand Forks.....	0	0	0	0	—	—	0	0	—	0	—
South Dakota:											
Aberdeen.....	0	0	0	0	—	—	0	0	—	1	—
Nebraska:											
Omaha.....	4	2	4	3	0	1	0	0	0	1	54
Kansas:											
Topeka.....	4	—	1	—	—	—	0	—	—	—	—
Wichita.....	3	1	1	0	0	0	0	0	0	1	32
SOUTH ATLANTIC											
Delaware:											
Wilmington.....	5	14	0	0	0	1	0	0	0	18	29
Maryland:											
Baltimore.....	41	74	0	0	0	5	2	4	0	151	212
Cumberland.....	1	1	0	0	0	1	0	1	0	0	16
Frederick.....	0	2	0	0	0	0	0	0	0	3	—
District of Colum- bia:											
Washington.....	25	35	1	0	0	10	0	0	0	28	171
Virginia:											
Lynchburg.....	0	3	0	0	0	1	0	0	0	48	18
Norfolk.....	1	3	0	0	0	0	0	1	0	17	29
Richmond.....	4	16	0	0	0	3	0	0	0	0	43
Roanoke.....	1	12	0	0	0	0	0	0	0	3	16
West Virginia:											
Charleston.....	1	1	0	0	0	1	0	1	1	4	18
Huntington.....	—	0	—	0	0	0	—	0	0	0	—
Wheeling.....	1	0	0	0	0	2	0	0	1	7	17
North Carolina:											
Raleigh.....	0	0	1	0	0	0	0	0	0	3	19
Wilmington.....	0	0	0	0	0	0	0	0	0	12	21
Winston-Salem.....	0	18	0	0	0	1	0	0	0	31	13
South Carolina:											
Charleston.....	0	0	0	0	0	2	0	0	0	1	28
Columbia.....	0	1	0	0	0	7	0	0	0	3	60
Greenville.....	—	1	—	0	0	0	—	0	0	0	—
Georgia:											
Atlanta.....	6	5	2	0	0	1	1	2	0	9	80
Brunswick.....	0	0	0	0	0	0	0	1	0	0	5
Savannah.....	1	0	0	0	0	3	0	0	0	5	28
Florida:											
Miami.....	0	0	0	0	0	3	0	1	1	0	29
Tampa.....	0	1	0	0	0	0	1	0	0	0	23
EAST SOUTH CENTRAL											
Kentucky:											
Covington.....	2	—	0	—	—	—	0	—	—	—	—
Lexington.....	—	0	—	0	0	3	—	0	0	3	17
Tennessee:											
Memphis.....	10	5	2	2	0	5	0	0	0	29	63
Nashville.....	2	1	1	0	0	1	0	1	0	5	47
Alabama:											
Birmingham.....	3	0	1	0	0	4	1	0	0	18	58
Mobile.....	0	2	0	8	0	2	0	0	0	2	21
Montgomery.....	1	0	0	0	—	—	0	1	—	0	—

City reports for week ended April 30, 1932—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuber- culosis, deaths re- ported	Typhoid fever			Whoop- ing cough, cases re- ported	Deaths, all causes
	Cases, esti- mated expec- tancy	Cases re- ported	Cases, esti- mated expec- tancy	Cases re- ported	Deaths re- ported		Cases, esti- mated expec- tancy	Cases re- ported	Deaths re- ported		
WEST SOUTH CENTRAL											
Arkansas:											
Fort Smith.....	0	0	0	0			0	0		7	
Little Rock.....	1	1	0	0	0	3	0	0	0	4	12
Louisiana:											
New Orleans.....	13	6	0	0	0	12	2	3	1	1	137
Shreveport.....	0	1	0	0	0	0	1	0	0	3	13
Oklahoma:											
Muskogee.....		4		0				0		0	
Texas:											
Dallas.....	5	4	1	0	0	4	0	2	1	24	47
Fort Worth.....	1	14	5	1	0	2	0	0	0	0	33
Galveston.....	0	0	0	0	0	1	0	3	0	0	14
Houston.....	2	1	3	0	0	3	0	0	0	0	72
San Antonio.....	2	0	0	0	0	8	0	0	0	0	50
MOUNTAIN											
Montana:											
Billings.....	0		1				0				
Great Falls.....	0	0	1	0	0	2	0	0	0	0	11
Helena.....	1	0	0	0	0	0	0	0	0	0	5
Missoula.....	1	1	0	0	0	0	0	0	0	0	7
Idaho:											
Boise.....	1	0	0	0	0	1	0	0	0	0	4
Colorado:											
Denver.....	13		0				0				
Pueblo.....	0	1	0	0	0	0	0	0	0	4	14
New Mexico:											
Albuquerque.....	0	0	0	0	0	4	0	1	0	1	7
Arizona:											
Phoenix.....	0	1	0	0	0	2	0	0	0	0	
Utah:											
Salt Lake City.....	2	3	0	0	0	2	0	0	0	0	31
Nevada:											
Reno.....	0	0	0	0	0	0	0	0	0	0	3
PACIFIC											
Washington:											
Seattle.....	3	7	3	3			0	2		5	
Spokane.....	5	1	3	0			0	0		0	
Tacoma.....	1	5	3	5	0	0	0	0	0	0	22
Oregon:											
Portland.....	5	0	3	10	0	1	0	0	1	14	70
Salem.....	0	0	1	1			0	0	0	2	
California:											
Los Angeles.....	32		7				2				
Sacramento.....	2	0	1	0	0	4	1	0	0	7	38
San Francisco.....	22	7	1	0	0	13	0	1	1	13	156

City reports for week ended April 30, 1932—Continued

Division, State, and city	Meningo- coccus meningitis		Lethargic en- cephalitis		Pellagra		Poliomyelitis (infan- tile paralysis)		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases, esti- mated expect- ancy	Cases	Deaths
NEW ENGLAND									
Maine:									
Portland.....	0	1	0	0	0	0	0	0	0
Massachusetts:									
Boston.....	0	0	0	1	0	0	0	0	0
Worcester.....	0	0	0	0	0	0	0	1	0
MIDDLE ATLANTIC									
New York:									
New York.....	3	1	2	4	0	0	0	0	0
Pennsylvania:									
Philadelphia.....	6	3	0	0	0	0	0	1	0
Pittsburgh.....	1	1	0	0	0	0	0	0	0
EAST NORTH CENTRAL									
Ohio:									
Cincinnati.....	2	2	0	0	0	0	0	0	0
Cleveland.....	0	1	0	0	0	1	0	0	0
Columbus.....	0	0	0	0	0	0	0	1	1
Indiana:									
Indianapolis.....	4	0	0	0	0	0	0	0	0
Illinois:									
Chicago.....	3	3	0	0	0	0	1	0	0
Michigan:									
Detroit.....	2	2	0	0	0	0	0	0	0
Wisconsin:									
Madison.....	0	0	0	0	0	0	0	1	0
WEST NORTH CENTRAL									
Missouri:									
St. Louis.....	1	0	0	0	0	0	0	0	0
Nebraska:									
Omaha.....	1	0	0	0	0	0	0	0	0
SOUTH ATLANTIC									
Virginia:									
Lynchburg.....	0	0	0	0	0	1	0	0	0
North Carolina:									
Raleigh.....	2	1	0	0	0	0	0	0	0
Wilmington.....	0	0	0	0	0	1	0	0	0
Winston-Salem.....	0	0	0	0	2	1	0	0	0
South Carolina:									
Charleston.....	0	0	0	0	2	0	0	0	0
Columbia.....	1	0	0	0	0	0	0	0	0
Georgia:									
Atlanta.....	1	0	0	0	0	0	0	0	0
Savannah ¹	0	0	0	0	5	0	0	0	0
Florida: ¹									
Miami.....	0	0	0	0	1	0	0	0	0
EAST SOUTH CENTRAL									
Tennessee:									
Memphis.....	1	1	0	0	0	0	0	1	0
Alabama:									
Mobile.....	0	0	0	0	0	2	0	0	0
Montgomery.....	0	0	0	0	1	0	0	0	0
WEST SOUTH CENTRAL									
Louisiana:									
New Orleans.....	0	0	0	0	1	1	1	1	0
Shreveport.....	0	0	0	0	0	1	0	0	0
Texas:									
Dallas.....	0	0	0	0	1	1	0	0	0
Fort Worth.....	1	0	0	0	0	1	0	1	0
PACIFIC									
California:									
San Francisco.....	1	2	1	0	0	0	0	0	0

¹ Typhus fever, 2 cases: 1 case at Savannah, Ga., and 1 case at Tampa, Fla.

The following table gives the rates per 100,000 population for 98 cities for the 5-week period ended April 30, 1932, compared with those for a like period ended May 2, 1931. The population figures used in computing the rates are estimated mid-year populations for 1931 and 1932, respectively, derived from the 1930 census. The 98 cities reporting cases have an estimated aggregate population of more than 34,000,000. The 91 cities reporting deaths have more than 32,400,600 estimated population.

*Summary of weekly reports from cities, March 27 to April 30, 1932—Annual rates per 100,000 population, compared with rates for the corresponding period of 1931*¹

DIPHTHERIA CASE RATES

	Week ended—									
	Apr. 2, 1932	Apr. 4, 1931	Apr. 9, 1932	Apr. 11, 1931	Apr. 16, 1932	Apr. 18, 1931	Apr. 23, 1932	Apr. 25, 1931	Apr. 30, 1932	May 2, 1931
98 cities.....	47	53	51	65	54	66	51	53	43	63
New England.....	38	46	62	84	29	79	36	58	21	36
Middle Atlantic.....	44	48	53	59	49	62	55	46	52	61
East North Central.....	29	64	46	86	44	83	41	58	33	84
West North Central.....	78	42	27	63	49	63	57	67	56	57
South Atlantic.....	37	47	37	49	49	65	39	51	43	69
East South Central.....	6	29	40	18	17	23	17	23	19	6
West South Central.....	158	85	92	54	119	74	102	71	79	68
Mountain.....	17	44	52	35	60	17	86	26	35	26
Pacific.....	57	53	70	57	110	43	59	63	15	53

MEASLES CASE RATES

98 cities.....	846	1,122	860	1,327	982	1,316	1,107	1,342	1,200	1,250
New England.....	777	1,106	697	1,503	765	1,349	851	1,286	1,318	964
Middle Atlantic.....	621	1,250	560	1,422	554	1,544	579	1,419	456	1,411
East North Central.....	1,573	726	1,688	830	2,160	789	2,080	1,073	2,821	896
West North Central.....	368	532	388	704	724	598	491	830	421	777
South Atlantic.....	245	3,814	343	4,554	298	4,350	339	4,055	663	3,877
East South Central.....	6	1,515	23	1,768	0	1,627	12	1,615	4	1,439
West South Central.....	208	88	49	68	30	102	25	139	43	156
Mountain.....	664	661	1,008	844	1,536	922	1,043	661	106	661
Pacific.....	1,262	359	1,312	500	952	417	916	517	1,713	506

SCARLET FEVER CASE RATES

98 cities.....	413	371	423	362	477	382	455	406	513	372
New England.....	683	577	774	474	796	584	678	575	971	582
Middle Atlantic.....	632	404	625	413	744	415	721	488	750	409
East North Central.....	345	377	360	337	399	382	399	431	436	402
West North Central.....	205	585	226	538	267	518	252	469	226	480
South Atlantic.....	345	291	318	356	310	307	314	305	359	273
East South Central.....	92	399	87	470	40	587	87	399	50	411
West South Central.....	46	95	53	105	56	112	46	98	43	132
Mountain.....	129	157	250	174	207	278	190	191	89	191
Pacific.....	122	92	145	104	148	116	171	86	77	94

See footnotes at end of table.

Summary of weekly reports from cities, March 27 to April 30, 1932—Annual rates per 100,000 population, compared with rates for the corresponding period of 1931 —Continued

SMALLPOX CASE RATES

	Week ended—									
	Apr. 2, 1932	Apr. 4, 1931	Apr. 9, 1932	Apr. 11, 1931	Apr. 16, 1932	Apr. 18, 1931	Apr. 23, 1932	Apr. 25, 1931	Apr. 30, 1932	May 2, 1931
98 cities.....	4	14	6	19	7	22	8	21	5	23
New England.....	2	0	0	0	8	0	0	0	0	0
Middle Atlantic.....	0	0	0	1	0	2	0	1	0	1
East North Central.....	4	9	4	6	6	19	2	20	3	10
West North Central.....	2	78	9	96	13	92	15	71	9	115
South Atlantic.....	0	2	8	18	0	10	0	6	0	6
East South Central.....	35	12	52	0	46	53	110	35	62	69
West South Central.....	3	71	10	81	7	95	3	98	0	102
Mountain.....	26	0	9	17	17	9	86	17	0	0
Pacific.....	13	16	23	53	27	27	23	41	31	51

TYPHOID FEVER CASE RATES

	5	4	3	5	5	5	5	3	7	6
98 cities.....	5	4	3	5	5	5	5	3	7	6
New England.....	0	2	2	2	0	2	0	2	12	7
Middle Atlantic.....	3	3	1	5	2	4	5	4	5	7
East North Central.....	4	2	2	3	4	2	1	2	3	4
West North Central.....	2	4	0	0	2	4	2	4	5	4
South Atlantic.....	8	14	16	16	12	8	12	2	18	14
East South Central.....	6	0	23	6	35	12	6	6	12	12
West South Central.....	13	10	0	3	10	7	23	0	26	0
Mountain.....	0	9	0	0	9	9	9	9	0	0
Pacific.....	17	2	6	8	6	10	6	4	11	6

INFLUENZA DEATH RATES

	29	23	25	18	20	17	18	13	14	11
91 cities.....	29	23	25	18	20	17	18	13	14	11
New England.....	17	2	5	19	7	7	12	7	9	7
Middle Atlantic.....	34	17	23	12	23	12	18	12	8	12
East North Central.....	24	18	22	14	20	10	13	6	13	5
West North Central.....	17	12	23	15	20	29	20	18	16	12
South Atlantic.....	39	40	61	30	29	32	29	10	27	20
East South Central.....	56	127	75	70	38	76	38	45	14	19
West South Central.....	40	69	40	45	20	45	30	55	40	38
Mountain.....	69	26	34	17	9	17	9	17	53	26
Pacific.....	2	14	0	19	5	10	9	5	6	2

PNEUMONIA DEATH RATES

	167	171	151	155	124	161	107	138	107	122
91 cities.....	167	171	151	155	124	161	107	138	107	122
New England.....	165	127	192	173	129	144	146	132	187	154
Middle Atlantic.....	203	223	186	168	162	180	128	165	110	141
East North Central.....	113	120	79	118	74	127	72	98	78	76
West North Central.....	204	150	189	253	143	245	143	230	130	180
South Atlantic.....	235	222	204	200	167	188	118	168	141	180
East South Central.....	194	172	201	178	194	293	113	127	150	121
West South Central.....	172	238	205	169	91	173	101	145	87	152
Mountain.....	121	157	129	191	86	113	112	104	71	61
Pacific.....	88	53	72	60	56	67	51	46	54	46

¹ The figures given in this table are rates per 100,000 population, annual basis, and not the number of cases reported. Populations used are estimated as of July 1, 1932 and 1931, respectively.

² Newark, N. J., Kansas City, Mo., Fargo, N. Dak., Topeka, Kans., Covington, Ky., Billings, Mont., Denver, Colo., and Los Angeles, Calif., not included.

³ Newark, N. J., not included.

⁴ Kansas City, Mo., Fargo, N. Dak., and Topeka, Kans., not included.

⁵ Covington, Ky., not included.

⁶ Billings, Mont., and Denver, Colo., not included.

⁷ Los Angeles, Calif., not included.

FOREIGN AND INSULAR

CANADA

Provinces—Communicable diseases—Week ended April 23, 1932.—The Department of Pensions and National Health of Canada reports cases of certain communicable diseases for the week ended April 23, 1932, as follows:

Province	Cerebro-spinal fever	Influenza	Lethargic encephalitis	Poliomyelitis	Small-pox	Typhoid fever
Prince Edward Island ¹						
Nova Scotia	1	42				
New Brunswick						1
Quebec	1	5		1		22
Ontario	1	57	1		4	7
Manitoba	3					2
Saskatchewan					5	
Alberta ¹						
British Columbia	1					
Total	7	104	1	1	9	22

¹ No case of any disease included in the table was reported during the week.

Quebec Province—Communicable diseases—Week ended April 23, 1932.—The Bureau of Health of the Province of Quebec, Canada, reports cases of certain communicable diseases for the week ended April 23, 1932, as follows:

Disease	Cases	Disease	Cases
Cerebrospinal meningitis	1	Poliomyelitis	1
Chicken pox	48	Puerperal sepsis	1
Diphtheria	29	Scarlet fever	70
Erysipelas	11	Tuberculosis	82
German measles	6	Typhoid fever	22
Influenza	5	Whooping cough	46
Measles	383		

LATVIA

Communicable diseases—February, 1932.—During the month of February, 1932, cases of certain communicable diseases were reported in Latvia as follows:

Disease	Cases	Disease	Cases
Cerebrospinal meningitis	2	Puerperal fever	15
Diphtheria	62	Scarlet fever	43
Erysipelas	32	Tetanus	2
Influenza	136	Trachoma	84
Measles	36	Typhoid fever	41
Mumps	159	Whooping cough	218
Poliomyelitis	3		

PANAMA CANAL ZONE

Communicable diseases—February and March, 1932.—During the months of February and March, 1932, certain communicable diseases, including imported cases, were reported in the Panama Canal Zone and terminal cities as follows:

Disease	February		March	
	Cases	Deaths	Cases	Deaths
Chicken pox.....	36	—	34	—
Diphtheria.....	9	3	4	—
Dysentery (amebic).....	—	—	3	2
Leprosy.....	2	—	2	—
Malaria.....	71	2	32	1
Measles.....	35	1	78	2
Mumps.....	—	—	1	—
Pneumonia.....	—	36	—	29
Polioomyelitis.....	3	1	1	—
Scarlet fever.....	3	—	1	—
Tuberculosis.....	—	36	—	31
Typhoid fever.....	2	—	3	1
Whooping cough.....	15	—	8	—

YUGOSLAVIA

Communicable diseases—March, 1932.—During the month of March, 1932, certain communicable diseases were reported in Yugoslavia as follows:

Disease	Cases	Deaths	Disease	Cases	Deaths
Anthrax.....	22	1	Polioomyelitis.....	2	2
Cerebrospinal meningitis.....	29	8	Scarlet fever.....	336	31
Diphtheria and croup.....	546	75	Sepsis.....	10	4
Dysentery.....	21	1	Tetanus.....	13	7
Erysipelas.....	156	10	Typhoid fever.....	110	16
Measles.....	1,316	15	Typhus fever.....	16	1
Paratyphoid fever.....	4	1			

From medical officers of the Public Health Service, American consuls, International Office of Public Hygiene, Pan American Sanitary Bureau, health section of the League of Nations, and other sources. The reports contained in the following tables must not be considered as complete or final as regards either the list of countries included or the figures for the particular countries for which reports are given.

[C indicates cases; D, deaths; P, present]

[illegible]

Place	Octo-ber, 1931	No-ven-ber, 1931	De-cem-ber, 1931	January, 1932			February, 1932			March, 1932			April, 1932		
				1-10	11-20	21-31	1-10	11-20	21-29	1-10	11-20	21-31	1-10	11-20	21-31
Indo-China (French) (see also table above):															
Annam:	C						4								
Cochin-China:	D	19	4	3	9	2	4	3		6	1	3	4	1	1
Cochin-China:	D	18		2	2	2	3	2		3	1	1	1	3	6
Cochin-China:	D	14	6	14	1	2	2	2	P	3	2	2	4	3	3
Cochin-China:	D	13	4	7	1	2	7	5		2	2	1	2	7	3
Laos:	D														
Siam:															
Ayudhya Province:	C														
Bangkok:	D									1	1		1		
On vessel:	D														
S. S. Angora at Rangoon from Calcutta.	C											1			
S. S. Narbada at Rangoon from Calcutta.	D												1		
Iraq:															
Amara:	5	3	2												
Amara Province:	35	4	3												
Basra:	78	3													
Basra Province:	36														
Dinwadiyah Province:	5														
Kut Province:	23														
Muntadq Province:	15														
Muntadq Province:	14														
Nasriyah:	68	2													
Nasriyah:	51	3													
Nasriyah:	24	8													
Nasriyah:	18	7													
Nasriyah:	2														
Japan: Taiwan-Kelung															
Persia:															
Abadan:	3	1													
Ahwas:	103	47													
Ahwas:	98	39													
Khorramabad:	159	3													
Khorramabad:	115	10													
Philippine Islands: Capiz Province:	12	27	13	9	13	10	13	8	12	8					
Philippine Islands: Capiz Province:	9	19	19	10	8	12	8								
Siam:															
Ayudhya Province:		1													
Bangkok:		1													
On vessel:		1													
S. S. Angora at Rangoon from Calcutta.		1													
S. S. Narbada at Rangoon from Calcutta.		1													

* Reports incomplete.

† Figures for cholera in the Philippine Islands are subject to correction

Place	Sep-tem-ber, 1931	Octo-ber, 1931	No-vem-ber, 1931	De-cem-ber, 1931	Jan-uary, 1932	Feb-ru-ary, 1932	March, 1932
British East Africa (see also table above): Kenya.....	14	64	44	41	17	33	20
Province—							
Chimborazo.....	13	2	8	—	8	13	—
Loja.....	4	11	2	—	11	—	—
Indo-China.....	4	3	—	9	16	1	—
Madagascar (see also table above):	4	1	—	5	9	1	—
Province—							
Ambatolampy.....	—	—	—	—	23	40	—
Ambositra.....	—	—	—	—	23	38	—
Antsirabe.....	1	8	39	132	166	90	—
Maevatanana.....	10	17	27	56	53	81	—
Marinarive.....	10	17	27	51	51	45	—
Moramanga.....	12	16	9	14	15	13	—
Tananarive.....	11	11	25	30	13	9	—
Peru.....	63	120	186	248	203	148	—
Department—	2	8	17	21	11	140	—
Canela.....	2	7	11	9	8	2	—
Cajamarca.....	—	—	14	—	3	—	—
Peru—Continued.							
Department—Continued.							
Lambayeque.....	1	—	—	—	—	—	—
Libertad.....	1	—	—	—	—	—	—
Lima.....	1	—	—	—	—	—	—
Plague-infected rats	—	—	—	—	—	—	—
Lima.....	—	—	—	—	—	—	—
Piura.....	—	—	—	—	—	—	—
Sengal:							
Baol.....	13	6	2	—	—	—	—
Dakar.....	45	4	—	—	—	—	—
Diourbel.....	13	4	—	—	—	—	—
Louga.....	10	—	—	—	—	—	—
Rufisque.....	1	—	—	—	—	—	—
Thies.....	12	7	16	1	—	—	—
Yombel.....	8	5	7	1	—	—	—

¹ Reports incomplete.

SMALLPOX

(C indicates cases; D, deaths, P, present)

[illegible]

SMALLPOX—Continued

[C indicates cases; D, deaths, P, present]

Place	Oct. 18- Nov. 1931	Nov. 15- Dec. 12, 1931	Dec. 13- 1931- Jan. 9, 1932	Week ended—															
				January, 1932				February, 1932				March, 1932				April, 1932			
				16	23	30	6	13	20	27	5	12	19	26	2	9	16	23	
India—Continued.																			
Karachi.....	1	5	3	2	2	12	2	2	9	11	3				3	3	9	6	
Madras.....	5	7	7	2	1	3	2	4	2	5	2				1	15	12	15	
Moulmein.....		2	2	1			3	2		3					4	4	5	4	
Nagapatam.....	1	1	1	1							1				2	1	1	1	
Rangoon.....	3	9	1	15	35	58	39	141			104		173	172	128	163	143	116	
Tuticorin.....	3	7	10	7	18	15	10	18	29	46	29		34	61	37	50	31	32	
Visagapatam.....	1	5	8	2	19	9	9	5	16	7	9		5	4	4	4	1	3	
India (French):																			
Karikal.....	4	7	4			1	1				1		1	3	2	8	6		
Pondicherry Territory.....	3	7	2	4	11	4	13	8	4	4	4		4	11	10	1	7	3	
Indo-China (see also table below):	26	25	22	4	6	4	13	8	4	4				7	10	4	5	2	
Pnompenh.....				1			2	2								1			
Saigon and Cholon.....	7	26	32	23	28	43	23	38	46	33	28		28	64	45	71	42	33	
Irrac.....	5	12	18	22	35	23	17	24	23	23	15		15	48	35	60	31	30	
Baghdad.....		11	15	5	2	2	1	2	1	1	1			1	1	12	6	5	
Basra.....			1	1	1	1		2	1	1				1	5	4	7	1	
Ivory Coast (see table below).																			
Jamaica.....		1											1	1	1	1	1	1	
Japan:																			
Kobe.....																			
Osaka Prefecture.....																			
Taiwan.....																			
Yokohama.....	1	1	1	2		20	15		55	3					1			3	

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

SMALLPOX—Continued

[C indicates cases; D, deaths, P, present]

Place	Oct. 18- Nov. 14, 1931	Nov. 15- Dec. 12, 1931	Dec. 13- Jan. 9, 1932	Week ended—														
				January, 1932			February, 1932				March, 1932				April, 1932			
				16	23	30	6	13	20	27	5	12	19	26	2	9	16	23
On vessels—Continued.																		
S. S. Hong Kong at Singapore from Amoy, via Swatow and Hong Kong	○					1												
S. S. Hai Ning and S. S. Solviken at Hong Kong	○				P		2											
S. S. Merfars at Aden from Colombo	○																	
S. S. Tjassane at Hong Kong from Shang- hai and Amoy	○				P													
S. S. Boating at Shanghai	○																	
S. S. Palus at Penang from Negapatam	○																	
S. S. MacGillivray at Suva from Rangoon	○						P											
S. S. Fairuz at Southampton from New Zealand	○													1				
S. S. Glenbank at Suva from Aden	○															41	1	

4 A suspected case.

Mexico City, including municipalities in Federal District.....	C	16	22	11	5	10	4	6	7	8	3	2	2	3	2	2		
San Luis Potosí.....	D	4	4	6	1	4	2	2	1	4	3	4	4	2	1			
Torreón.....	D	3		1								1						
Morocco.....	D	6																
Palestine.....	D	1	17	9	2	1	3	3	7	19	10	14	3	21	6	9	7	3
Paraguay: Asunción.....	D	2	2	1								6	2	4				
Peru.....	D	3	1	4	1	1		1		1						1		
Poland.....	D																	
Portugal: Oporto.....	D	20	106	193	69	61	74	61	49	41	58	67	74	65	52	64	86	95
Rumania.....	C	3	10	14	4		4	2	2	3	7	9	5	5	4	8	6	10
Rumania.....	C	38	68	108	62	83	1	51	79	74	94	49	68					
Tunisia: Tunis.....	D	6	10	3	1	8	1	1	13	6	11	8		14	26	10	31	32
Tunisia: Tunis.....	D	3	26	2					1	1				2	3	3	6	19
Tunisia: Tunis.....	D	2																
Turkey (see table below).																		
Union of South Africa:																		
Cape Province.....	C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
Natal.....	C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
Orange Free State.....	C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
Transvaal.....	C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
Venezuela: Caracas (see table below).																		
Yugoslavia (see table below).																		
On vessel: At Antofagasta, from Iquique and points north.....	C			1														

Place	Octo-ber, 1931	No. ven-ber, 1931	De-cem-ber, 1931	Janu-ary, 1932	Feb-ruary, 1932	March, 1932	Place	Octo-ber, 1931	No. ven-ber, 1931	De-cem-ber, 1931	Janu-ary, 1932	Feb-ruary, 1932	March, 1932
Chosen: Seoul.....	24	4			5		Lithuania.....	5	9			10	32
Czechoslovakia.....	18	1		1	1		Turkey.....	11	14	21	14	22	6
Greece.....	12	4		4	4		Venezuela: Caracas.....			2	3	1	3
Latavia.....							Yugoslavia.....				11	26	5
												2	1

¹ Typhus fever was reported in Peru from May to November 1931 133 new cases being reported during the months of October and November. The disease did not spread to the coastal regions

[C indicates cases; D, deaths; P, present]

During the 2 weeks ended Apr. 23, 1932, a number of cases of suspected yellow fever were reported in the interior of the State.

x