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CURRENT PREVALENCE OF COMMUNICABLE DISEASES IN THE UNITED STATES¹

June 19—July 16, 1932

The prevalence of certain important communicable diseases, as indicated by weekly telegraphic reports from State health departments to the United States 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."

Poliomyelitis.—As compared with the preceding 4-week period the number of cases of poliomyelitis reported for the current four weeks increased in the various regions as follows: New England and Middle Atlantic, from 27 to 47 cases; East North Central, from 26 to 30; West North Central, from 5 to 23; South Central, from 20 to 29; and Mountain and Pacific, from 14 to 28. One region, the South Atlantic, reported the same number of cases as for the preceding period. For the entire reporting area the number of cases totaled 173, about 60 per cent of the number reported for the same period last year, and less than 30 per cent of the number in 1930. For this period in 1929, a more nearly normal year, 132 cases were reported. Of the six geographic areas, only two reported an excess over last year.

Typhoid fever.—The number of cases of typhoid fever reported during the current 4-week period was more than twice the number reported for the preceding four weeks. Comparison with previous years shows that the incidence was the highest for the same period in four years. The number of cases was 2,814, as compared with 2,302, 2,092, and 2,047 for the same period in 1931, 1930, and 1929, respectively. Two geographic areas, the East North Central and South Central groups, seemed to be mostly responsible for the increase. In each of those groups an excess in the number of cases over last year of approximately 60 per cent was reported. The

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.

incidence was also the highest in four years in each group. The other four areas reported decreases from last year's figure. The Mountain and Pacific reported the lowest incidence in four years.

Measles.—The measles incidence continued at about an average level during the current 4-week period. The reported cases totaled 26,835. With one exception, the East North Central, all geographic areas reported fewer numbers of cases than were reported for the same period last year. The number of cases (10,438) reported from the East North Central States was less than one-half the number reported for the preceding 4-week period. It was, however, one and four-tenths times the number reported in 1931 for this period, and one and nine-tenths times the figure for 1930. It closely approximated the number in 1929. For several months this area has reported the highest incidence of measles in four years.

Diphtheria.—There was very little change in the incidence of diphtheria in the various geographic areas during the current period, but the general trend was downward. For the country as a whole, the cases numbered 2,071, which was approximately 400, 1,000, and 1,400 less than were reported for the same period in 1931, 1930, and 1929, respectively. For the past five months the incidence of diphtheria has been the lowest in four years.

Scarlet fever.—The number of cases of scarlet fever (7,538) reported for the 4 weeks ended July 16 was less than 50 per cent of the number reported for the preceding 4-week period. In relation to preceding years, however, the incidence was the highest for this period in four years. The New England and Middle Atlantic States seem mostly responsible for this situation. For more than a year and a half scarlet fever has been unusually prevalent in that region. For the current period, 4,007 cases were reported, as compared with 3,141, 2,162, and 2,137 for the same period in the years 1931, 1930, and 1929, respectively. In all other regions, the incidence compares very favorably with preceding years.

Meningococcus meningitis.—Since the beginning of the current year, the country as a whole has maintained the lowest incidence of meningococcus meningitis in four years. The number of cases reported (141) for the 4 weeks ended July 16 was only about 58 per cent of last year's figure for the corresponding period. For this same period in 1930 and 1929 the number of cases was 347 and 610, respectively. A comparison of geographic areas shows that the situation in practically all areas was similar to that described for the country as a whole.

Smallpox.—The current reported incidence of smallpox (482 cases) was only about 29 per cent of last year's figure for the same period. All regions shared in this favorable situation. In fact, for the country as a whole and for each geographic area, except the New England and Middle Atlantic, the incidence for the current period continued

to be the lowest in four years. In the New England and Middle Atlantic group of States New York reported 15 cases for the current period, as against 1 case for the preceding 4-week period, and Vermont reported 3 cases as compared with 12 for the preceding period. The total number of cases (18) was only 13 per cent of the cases reported for the same period in 1931, and 30 per cent of the number in 1930, but it was twice the number reported in 1929.

Influenza.—The reported number of cases of influenza for the current 4-week period was 1,282, as compared with 765, 856, and 962 for the same period in the years 1931, 1930, and 1929, respectively. While the number of cases in any area was not large, each area, except the New England and Middle Atlantic, reported a larger number of cases than was reported for the same period last year. In fact, in the New England and Middle Atlantic States the incidence for this period was the lowest in four years, while in the other areas it was the highest in that many years.

Mortality, all causes.—The mortality in a group of large cities reporting to the Bureau of the Census averaged 10 per thousand population (annual basis) for the 4-week period ended July 16, as compared with 11.2 for the corresponding period last year. The average rate for this period for the preceding six years is 11.3.

MORTALITY IN THE UNITED STATES REGISTRATION AREA, 1930

The Department of Commerce announces that in the United States death registration area in 1930 there were 1,343,356 deaths, with a rate of 1,133.1 per 100,000 population. The number of deaths and the death rate per 100,000 for 1929 were 1,386,363 and 1,191.9, respectively. These rates are based on estimated populations of 118,560,800 in 1930 and 116,317,515 in 1929. The death registration area in 1930 comprised about 96.2 % of the total population.

The decrease, as compared with 1929, in the mortality for the whole registration area of the United States is caused almost entirely by the great reduction in the number of deaths from influenza, from 64,853 in 1929 to 23,066 in 1930, for which respective rates were 55.5 and 19.5 per 100,000 population, and pneumonia (all forms), from 106,597 to 98,657, the rates for which were 91.6 and 83.2. Whooping cough and diphtheria also decreased quite markedly, the former from 7,310 to 5,707 deaths and the rate from 6.3 to 4.8, while the latter decreased from 7,685 to 5,822 deaths, and the rates from 6.6 to 4.9.

The only marked increases were caused by diseases of the heart, the number of deaths from which increased from 245,244 in 1929 to 253,084 in 1930 and the death rate from 210.8 to 213.5 per 100,000

population, and cancer and other malignant tumors, the deaths from which increased 111,569 in 1929 to 115,265 in 1930 and the death rate from 95.9 to 97.2.

The number of deaths and the death rates per 100,000 estimated population from principal causes of death are shown for 1929 and 1930 in the accompanying table.

Deaths and death rates in the United States registration area, 1930 and 1929

Cause of death	Number		Rate per 100,000 estimated population	
	1930	1929	1930	1929
Total deaths (all causes) ¹	1, 343,356	1, 386, 363	1, 133. 1	1, 191. 9
Typhoid and paratyphoid fever.....	5, 698	4, 854	4. 8	4. 2
Smallpox.....	165	151	. 1	. 1
Measles.....	3, 820	2, 923	3. 2	2. 5
Scarlet fever.....	2, 279	2, 468	1. 9	2. 1
Whooping cough.....	5, 707	7, 310	4. 8	6. 3
Diphtheria.....	5, 822	7, 685	4. 9	6. 6
Influenza.....	23, 066	64, 583	19. 5	55. 5
Dysentery.....	3, 356	2, 777	2. 8	2. 4
Erysipelas.....	2, 508	2, 887	2. 1	2. 5
Acute poliomyelitis and acute polioencephalitis.....	1, 370	812	1. 2	. 7
Lethargic or epidemic encephalitis.....	1, 062	1, 313	. 9	1. 1
Epidemic cerebrospinal meningitis.....	4, 211	5, 206	3. 6	4. 5
Tuberculosis (all forms).....	84, 741	88, 352	71. 5	76. 0
Of the respiratory system.....	75, 120	78, 624	63. 4	67. 6
Of the meninges, central nervous system.....	2, 995	3, 114	2. 5	2. 7
Other forms.....	6, 626	6, 614	5. 6	5. 7
Syphilis ²	16, 676	16, 188	14. 1	13. 9
Malaria.....	3, 403	4, 084	2. 9	3. 5
Cancer and other malignant tumors.....	115, 265	111, 569	97. 2	95. 9
Of the buccal cavity.....	3, 543	3, 538	3. 0	3. 0
Of the pharynx.....	1, 011	1, 062	. 9	. 9
Of the esophagus.....	1, 896	1, 786	1. 6	1. 5
Of the stomach and duodenum.....	25, 408	(³)	21. 4	(³)
Of the liver and biliary passages.....	10, 388	10, 224	8. 8	8. 8
Of the pancreas.....	2, 969	2, 802	2. 5	2. 4
Of other digestive tract and peritoneum.....	17, 151	(³)	14. 5	(³)
Of the respiratory system.....	3, 848	(³)	3. 2	(³)
Of the uterus.....	14, 132	13, 702	11. 9	11. 8
Of other female genital organs.....	2, 290	2, 242	1. 9	1. 9
Of the breast.....	10, 912	10, 204	9. 2	8. 8
Of the male genitourinary organs.....	8, 661	(³)	7. 3	(³)
Of the skin.....	3, 019	2, 934	2. 5	2. 5
Of other or unspecified organs.....	10, 037	(³)	8. 5	(³)
Rheumatism and gout.....	4, 493	4, 401	3. 8	3. 8
Diabetes mellitus.....	22, 528	21, 829	19. 0	18. 8
Pellagra.....	6, 333	6, 793	5. 3	5. 8
Pernicious anemia.....	3, 908	3, 608	3. 3	3. 1
Alcoholism (acute or chronic).....	4, 158	4, 339	3. 5	3. 7
Meningitis (nonepidemic).....	3, 048	3, 594	2. 6	3. 1
Cerebral hemorrhage, embolism, thrombosis, and softening.....	100, 646	100, 061	84. 9	86. 0
Hemiplegia, other paralysis, cause not specified.....	4, 671	5, 532	3. 9	4. 8
Diseases of the heart.....	253, 084	245, 244	213. 5	210. 8
Diseases of the arteries, atheroma, aneurysm, etc.....	25, 446	(³)	21. 5	(³)
Bronchitis.....	4, 992	5, 470	4. 2	4. 7
Pneumonia (all forms).....	98, 657	106, 597	83. 2	91. 6
Respiratory diseases other than bronchitis and pneumonia (all forms).....	9, 588	(³)	8. 1	(³)
Ulcer of the stomach and duodenum.....	7, 360	7, 428	6. 2	6. 4
Diarrhea and enteritis.....	31, 192	27, 357	26. 3	23. 5
Diarrhea and enteritis (under 2 years).....	23, 294	20, 786	19. 6	17. 9
Diarrhea and enteritis (2 years and over).....	7, 898	6, 569	6. 7	5. 6
Appendicitis.....	18, 100	17, 687	15. 3	15. 2
Hernia, intestinal obstruction.....	12, 176	12, 283	10. 3	10. 6
Cirrhosis of the liver.....	8, 583	8, 377	7. 2	7. 2
Nephritis.....	107, 619	106, 056	90. 8	91. 2
Puerperal septicemia.....	5, 439	5, 822	4. 6	5. 0
Puerperal causes other than puerperal septicemia.....	9, 726	9, 496	8. 2	8. 2
Congenital malformations and diseases of early infancy.....	72, 246	72, 559	60. 9	62. 4

¹ Exclusive of stillbirths.

² Includes tabes dorsalis (locomotor ataxia) and general paralysis of the insane.

³ Not comparable.

Deaths and death rates in the United States registration area, 1930 and 1929—Con

Cause of death	Number		Rate per 100,000 estimated population	
	1930	1929	1930	1929
Suicide.....	18, 551	16, 260	15. 6	14. 0
Homicide.....	10, 617	9, 909	9. 0	8. 5
Accidental and unspecified external causes.....	95, 527	94, 033	80. 6	80. 8
Burns (conflagration excepted).....	5, 898	6, 163	5. 0	5. 3
Supplemental ¹	625	(²)	. 5	(³)
Accidental drowning.....	6, 641	7, 252	5. 6	6. 2
Supplemental ¹	909	(²)	. 7	(³)
Accidental shooting.....	3, 120	3, 015	2. 6	2. 6
Accidental falls.....	17, 390	16, 919	14. 7	14. 5
Supplemental ¹	2, 640	(²)	2. 2	(³)
Excessive heat (burns excepted).....	1, 487	500	1. 3	. 4
Other external causes.....	56, 917	(²)	48. 0	(³)
All other defined causes.....	100, 655	(²)	84. 9	(³)
Unknown or ill-defined causes.....	24, 864	24, 258	21. 0	20. 9
<i>Supplemental</i>				
Mine and quarry accidents.....	2, 560	2, 766	2. 2	2. 4
Machinery accidents.....	2, 064	2, 281	1. 7	2. 0
Railroad accidents.....	6, 773	6, 769	4. 9	5. 8
Collision with automobile.....	1, 760	1, 958	1. 5	1. 7
Other railroad accidents.....	4, 013	4, 811	3. 4	4. 1
Street-car accidents.....	1, 174	1, 439	1. 0	1. 2
Collision with automobile.....	463	507	. 4	. 4
Other street-car accidents.....	711	932	. 6	. 8
Automobile accidents (excluding collision with railroad trains and street cars).....	29, 080	27, 066	24. 5	23. 3
Other transportation accidents ⁴	2, 764	(²)	2. 3	(³)

¹ Not comparable.² Includes deaths from this cause where the accident occurred in a mine or quarry, by machinery, or in connection with transportation.³ Includes air, motor-cycle, and water transportation accidents.

BIRTH, GENERAL MORTALITY, AND INFANT MORTALITY STATISTICS IN THE BIRTH REGISTRATION AREA, 1930 ¹

The Department of Commerce announces that in 1930 there were 2,203,958 live births in the United States birth registration area. This area had, on July 1, 1930, an estimated population of 116,644,000, or 94.7 per cent of the estimated total population of the United States. The birth rate, therefore, was 18.9 per 1,000 estimated population. In the same area, for the same period, there were 1,321,367 deaths, representing a death rate of 11.3. With no change in the birth registration area in the two years, the increase in the total number of births in 1930 over 1929 was 34,038.

There is much variation in the birth rates of the different States. New Mexico leads with a rate of 28.5, followed by Utah (25.4), North Carolina (24.1), Alabama and West Virginia, 24.0 each; at the other extreme are Oregon (14.1), Nevada (14.6), California (14.7), and Washington (14.7).

The highest death rates are those for New Mexico (15.5) and Arizona (15.2); the lowest rates are those for North Dakota (7.9), Oklahoma (8.2), Wyoming (9.2), Idaho (9.4), and Nebraska (9.6).

¹ Provisional figures for the birth registration area exclusive of Utah were published in the Public Health Reports for Oct. 2, 1931, pp. 2373-2376.

For the birth registration area as a whole, the birth rate for the white population is 18.7, colored, 20.7; death rates, white, 10.8, colored, 15.6. In some States the order of the birth rates for the two races is the reverse of that shown for the registration area as a whole. In Arkansas, for example, the rate for the white is 23.2 and for the colored 18.9; in Kentucky, for the white, 23.4, for the colored, 15.0; in Oklahoma, for the white, 18.4, for the colored, 11.8; and in Tennessee, for the white, 20.8, for the colored, 17.0.

Marked contrasts are shown in the death rates for the white and those for the colored in all of the States having large colored populations. In Kentucky, for example, the death rate for the white was 10.4 and for the colored 21.0. Other States showing contrasts are as follows: Tennessee, white, 9.9, colored, 18.3; Virginia, 10.5 and 18.0, respectively; Maryland, 12.0 and 18.9; and South Carolina, 9.8 and 16.6.

URBAN AREAS OF 10,000 POPULATION OR MORE

In the 941 places of 10,000 population or over, comprising 48.6 per cent of the total population of the birth registration area, there were 1,080,674 births, a rate of 19.1, and 694,703 deaths, a rate of 12.3. For the area outside of these cities there was a lower birth rate (18.7), as well as a lower death rate (10.5).

In cities having large colored populations, birth rates are generally higher for the white than for the colored, whereas the death rates in the majority of cities are higher for the colored.

INFANT MORTALITY

The infant mortality rate for 1930 (deaths of infants under one year of age per 1,000 live births) was 64.6. The number of deaths was 142,413. The infant mortality rate in 1929 was 67.6.

New Mexico (145.4) and Arizona (116.6) had the highest infant death rates; Washington (48.7), Nebraska (49.4), and Oregon (50.0) had the lowest.

In comparing the figures for the white and colored populations, the differences in infant mortality rates are marked. The white had a rate of 59.6, while the colored was 102.4. In all the States having large colored populations the rates for the colored are higher than those for the white, in some cases practically twice as high. For example, Kentucky had a rate for the white of 62.0, for the colored, 122.2; Maryland, white, 63.0, colored, 121.1; Oklahoma, white, 56.9, colored, 107.3; and Tennessee, white, 68.6, colored, 114.9.

With a few exceptions, the trend of the infant mortality rate for cities follows the rate for the States, and in many cases the contrasts are even more vivid.

Birth and death statistics for the birth registration area, 1930

Birth registration area	Population estimated as of July 1, 1930	Births ¹		Deaths ¹		Infant mortality (deaths ¹ under 1 year of age)	
		Number	Per 1,000 population	Number	Per 1,000 population	Number	Per 1,000 live births
Birth registration area	116,644,000	2,203,958	18.9	1,321,367	11.3	142,413	64.6
Urban	56,705,000	1,080,876	19.1	694,703	12.3	67,916	62.8
Rural	59,939,000	1,123,082	18.7	626,664	10.5	74,497	66.3
White	104,251,000	1,946,841	18.7	1,127,837	10.8	116,084	69.6
Colored	12,393,000	257,117	20.7	193,530	15.6	26,329	102.4
Alabama	2,654,000	63,757	24.0	30,422	11.5	4,599	72.1
Arizona	438,000	10,376	23.7	6,679	15.2	1,210	116.6
Arkansas	1,857,000	41,093	22.1	18,950	10.2	2,115	51.5
California	5,732,000	84,206	14.7	66,249	11.6	4,943	58.7
Colorado	1,038,000	18,814	18.1	13,207	12.7	1,775	94.3
Connecticut	1,612,000	27,693	17.2	17,287	10.7	1,551	56.0
Delaware	239,000	4,474	18.7	3,256	13.6	351	78.5
Florida	1,490,000	26,993	18.2	18,229	12.3	1,733	64.2
Georgia	2,909,000	60,699	20.9	35,183	12.1	4,700	77.4
Idaho	445,000	9,177	20.6	4,171	9.4	524	57.1
Illinois	7,659,000	128,121	16.7	83,591	10.9	7,152	55.8
Indiana	3,246,000	59,278	18.3	39,196	12.1	3,423	67.7
Iowa	2,473,000	42,733	17.3	26,228	10.6	2,303	63.9
Kansas	1,884,000	33,707	17.9	19,505	10.4	1,772	52.6
Kentucky	2,619,000	59,262	22.6	29,582	11.3	3,876	65.4
Louisiana	2,109,000	42,890	20.3	24,707	11.7	3,352	78.2
Maine	798,000	16,199	20.3	11,082	13.9	1,227	75.7
Maryland	1,636,000	30,251	18.5	21,567	13.2	2,279	75.3
Massachusetts	4,259,000	73,616	17.3	49,333	11.6	4,426	60.1
Michigan	4,871,000	99,325	20.4	61,620	10.6	6,224	62.7
Minnesota	2,568,000	47,418	18.5	25,702	10.0	2,488	52.5
Mississippi	2,015,000	46,163	23.9	24,104	12.0	3,263	67.7
Missouri	3,635,000	62,166	17.1	43,099	11.9	3,645	58.6
Montana	537,606	9,971	18.5	5,440	10.1	583	58.5
Nebraska	1,380,000	27,004	19.6	13,292	9.6	1,333	49.4
Nevada	91,000	1,332	14.6	1,160	12.7	91	68.3
New Hampshire	466,000	8,342	17.9	6,322	13.6	512	61.4
New Jersey	4,063,000	68,321	16.8	43,597	10.7	3,858	56.5
New Mexico	425,700	12,115	28.5	6,596	15.5	1,761	145.4
New York	12,643,000	216,072	17.1	147,453	11.7	12,696	58.8
North Carolina	3,185,000	76,772	24.1	35,782	11.2	6,037	78.6
North Dakota	682,000	14,783	21.7	5,371	7.9	912	61.7
Ohio	6,668,000	118,280	17.7	76,226	11.4	7,177	60.7
Oklahoma	2,405,000	42,505	17.7	19,646	8.2	2,681	60.7
Oregon	958,000	18,468	14.1	10,543	11.0	673	50.0
Pennsylvania	9,654,000	189,458	19.6	111,606	11.6	12,892	68.0
Rhode Island	690,000	12,191	17.7	8,006	11.6	753	61.8
South Carolina	1,740,000	40,460	23.3	22,433	12.9	3,589	88.7
Tennessee	2,623,000	52,652	20.1	29,987	11.4	3,988	57.4
Utah	509,000	12,946	25.4	5,064	9.9	743	75.7
Vermont	360,000	6,934	19.3	4,687	13.0	449	64.8
Virginia	2,425,000	54,703	22.6	30,315	12.5	4,226	77.3
Washington	1,568,000	23,019	14.7	16,678	10.6	1,122	48.7
West Virginia	1,736,000	41,614	24.0	18,220	10.5	3,371	81.0
Wisconsin	2,946,000	56,788	19.3	30,553	10.4	3,163	55.7
Wyoming	226,000	4,471	19.8	2,079	9.2	310	69.3

¹ Exclusive of stillbirths.² Population Apr. 1, 1930; no estimate made.

DEATHS DURING WEEK ENDED JULY 16, 1932

Summary of information received by telegraph from industrial insurance companies for the week ended July 16, 1932, and corresponding week of 1931. (From the Weekly Health Index, issued by the Bureau of the Census, Department of Commerce)

	Week ended July 16, 1932	Corresponding week 1931
Policies in force	71,961,997	75,038,874
Number of death claims	13,183	12,549
Death claims per 1,000 policies in force, annual rate	9.6	8.7
Death claims per 1,000 policies, first 28 weeks of year, annual rate	10.1	10.4

Deaths¹ from all causes in certain large cities of the United States during the week ended July 16, 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 furnished in this summary are based upon mid-year population estimates derived from the 1930 census]

City	Week ended July 16, 1932				Corresponding week, 1931		Death rate ² for the first 28 weeks	
	Total deaths	Death rate ³	Deaths under 1 year	Infant-mortality rate ⁴	Death rate ⁵	Deaths under 1 year	1932	1931
Total (85 cities).....	7,058	10.1	572	4.47	10.3	607	11.8	12.7
Akron.....	46	9.1	2	25	5.2	2	7.7	8.0
Albany ⁶	25	10.0	2	41	13.7	2	14.3	14.7
Atlanta.....	74	13.6	5	49	11.8	8	13.7	15.8
White.....	46	12.8	1	15	8.2	3	10.8	12.5
Colored.....	28	15.3	4	115	19.0	5	19.5	22.4
Baltimore ⁶	206	13.1	25	88	11.3	19	13.8	15.3
White.....	155	12.1	20	91	10.6	9	12.8	14.0
Colored.....	51	17.8	5	80	14.9	10	18.2	21.5
Birmingham ⁶	42	7.9	6	63	11.8	7	11.5	14.5
White.....	22	6.7	5	82	12.5	5	8.9	11.3
Colored.....	20	9.9	1	27	10.7	2	15.6	19.8
Boston.....	188	12.5	26	79	11.7	16	14.8	14.9
Bridgeport.....	37	13.1	1	18	7.1	2	11.2	11.8
Buffalo.....	107	9.5	5	24	11.3	16	13.2	14.0
Cambridge.....	20	9.1	3	62	11.0	3	13.1	12.9
Camden.....	25	11.0	3	53	13.6	0	15.1	15.0
Canton.....	15	8.2	5	124	5.4	0	9.8	10.7
Chicago ⁶	570	8.5	51	50	9.6	39	10.3	11.6
Cincinnati.....	114	12.9	7	45	16.4	13	15.4	16.9
Cleveland.....	170	9.6	16	52	9.9	17	11.4	11.8
Columbus.....	92	16.1	7	70	10.6	2	14.0	14.5
Dallas ⁶	46	8.5	6	-----	9.5	8	10.8	12.0
White.....	32	7.2	6	-----	9.5	8	9.9	10.6
Colored.....	14	15.0	0	-----	9.9	0	15.0	18.6
Dayton.....	38	9.6	1	14	8.4	2	12.1	12.8
Denver.....	72	12.8	6	29	10.9	4	14.9	14.5
Des Moines.....	24	8.6	3	51	10.8	0	11.6	11.8
Detroit.....	214	6.5	16	29	7.1	28	8.1	9.0
Duluth.....	15	7.7	0	0	11.3	2	11.0	11.0
El Paso.....	22	10.8	5	-----	10.4	6	14.0	16.6
Erie.....	23	10.1	3	64	9.3	2	12.0	11.1
Evansville.....	20	9.9	0	0	9.5	2	10.3	12.1
Fall River ⁶	27	12.2	2	53	5.4	1	12.5	12.4
Flint.....	15	4.6	2	29	5.4	2	7.9	7.6
Fort Wayne.....	30	12.9	3	77	9.7	1	10.5	11.2
Fort Worth ⁶	33	10.1	4	-----	12.8	2	10.3	11.4
White.....	27	9.8	3	-----	12.3	2	9.8	11.0
Colored.....	6	11.7	1	-----	15.3	0	13.1	13.6
Grand Rapids.....	34	10.2	1	17	7.9	2	9.1	9.6
Hartford.....	38	11.7	5	66	-----	-----	-----	-----
Houston ⁶	69	11.1	5	-----	11.4	11	11.1	11.6
White.....	43	9.4	3	-----	11.9	9	10.3	10.8
Colored.....	26	15.8	2	-----	10.1	2	13.3	13.7
Indianapolis ⁶	77	10.8	5	41	11.8	7	13.0	14.4
White.....	60	9.6	4	37	11.6	4	12.6	14.0
Colored.....	17	19.3	1	69	13.8	3	15.8	17.7
Jersey City.....	51	8.3	3	25	9.2	4	11.6	12.4
Kansas City, Kans. ⁶	18	7.6	2	44	7.6	1	12.6	13.8
White.....	14	7.3	2	54	7.3	1	12.2	12.8
Colored.....	4	8.8	0	0	8.9	0	14.2	18.1
Kansas City, Mo.....	101	12.7	6	68	12.0	7	12.5	14.1
Knoxville ⁶	33	15.4	8	202	11.9	4	12.2	13.4
White.....	30	16.8	8	223	12.0	3	11.3	12.4
Colored.....	3	8.6	0	0	11.7	1	17.0	18.9
Long Beach.....	28	9.1	0	0	7.2	2	9.1	10.0
Los Angeles.....	250	9.5	19	56	11.0	17	10.7	11.1
Louisville ⁶	98	16.8	12	110	13.4	2	13.7	15.3
White.....	80	16.0	11	115	11.8	0	12.4	13.7
Colored.....	18	19.7	1	75	21.9	2	20.9	24.0
Lowell ⁷	25	13.0	2	52	4.2	1	14.2	13.8
Lynn.....	16	8.1	0	0	9.1	3	11.3	10.6
Memphis ⁶	89	17.7	19	207	15.9	12	16.7	16.9
White.....	46	14.8	10	171	13.7	7	13.1	13.9
Colored.....	43	22.3	9	271	19.5	5	22.6	21.8

See footnotes at end of table.

Deaths¹ from all causes in certain large cities of the United States during the week ended July 16, 1932, infant mortality, annual death rate, and comparison with corresponding week of 1931.—Continued

City	Week ended July 16, 1932				Corresponding week, 1931		Death rate ² for the first 28 weeks	
	Total deaths	Death rate ²	Deaths under 1 year	Infant-mortality rate ³	Death rate ²	Deaths under 1 year	1932	1931
Miami ⁴	20	9.2	1	28	8.8	1	11.7	12.4
White	18	10.6	1	39	7.2	1	10.6	11.2
Colored	2	4.1	0	0	14.4	0	15.6	16.4
Milwaukee	78	6.8	7	33	8.6	12	9.0	10.1
Minneapolis	88	9.6	5	33	12.7	7	10.6	12.0
Nashville ⁵	42	14.0	3	45	14.4	3	15.3	17.4
White	24	11.0	3	59	10.6	0	13.9	14.9
Colored	18	21.9	0	0	24.4	3	19.0	24.0
New Bedford ⁷	24	11.1	1	29	12.5	2	11.9	13.1
New Haven	22	7.1	2	40	11.5	2	12.5	12.5
New Orleans ⁸	210	23.1	22	125	15.3	16	15.9	17.6
White	137	21.2	11	96	13.5	10	13.5	14.3
Colored	73	27.8	11	180	19.7	6	21.8	25.7
New York	1,252	9.1	80	36	9.4	106	11.2	12.0
Bronx Borough	183	6.9	4	12	7.1	14	8.2	8.8
Brooklyn Borough	422	8.2	30	33	8.5	34	10.4	11.1
Manhattan Borough	469	13.8	32	46	14.1	48	17.1	18.3
Queens Borough	134	5.8	10	42	6.1	8	7.2	7.7
Richmond Borough	44	13.7	4	79	13.0	2	14.3	14.2
Newark, N. J.	62	7.2	1	5	9.1	9	11.0	12.5
Oakland	52	9.1	1	13	9.6	7	10.7	10.8
Oklahoma City	48	12.2	2	27	12.7	6	10.3	11.7
Omaha	33	7.9	3	34	9.9	3	13.2	14.3
Paterson	35	13.2	5	91	7.1	1	13.2	14.3
Peoria	21	9.9	3	83	13.0	6	11.3	13.4
Philadelphia	409	10.8	36	56	10.4	29	13.1	14.3
Pittsburgh	132	10.1	9	41	11.9	18	13.3	15.8
Portland, Oreg.	52	8.7	2	26	8.8	3	11.3	11.9
Providence	57	11.6	5	48	8.6	3	13.8	13.6
Richmond ⁸	46	13.0	8	121	14.4	8	14.2	16.4
White	26	10.3	2	45	14.3	7	11.7	14.0
Colored	20	19.8	6	275	14.8	1	20.4	22.6
Rochester	75	11.7	3	29	10.2	5	12.5	12.7
St. Louis	197	12.4	8	29	13.9	14	13.8	16.6
St. Paul	34	6.4	4	43	11.1	6	10.4	11.6
Salt Lake City ¹	28	10.1	0	0	10.9	4	10.9	12.4
San Antonio	64	13.6	10	-----	10.2	5	14.1	15.7
San Diego	36	11.5	5	108	9.3	1	14.5	14.2
San Francisco	122	9.6	5	35	12.8	6	12.6	13.3
Schenectady	16	8.7	0	0	14.1	2	10.6	10.9
Seattle	68	9.4	2	20	9.5	1	11.9	11.9
Somerville	19	9.3	2	80	5.9	1	9.6	10.0
South Bend	14	6.6	1	29	6.3	0	7.8	8.6
Spokane	28	12.5	0	0	9.9	1	12.4	12.6
Springfield, Mass.	31	10.5	4	67	8.2	4	11.6	12.5
Syracuse	39	9.4	2	26	9.1	5	12.1	12.2
Tacoma	17	8.2	1	28	8.2	2	12.3	12.6
Tampa ⁸	20	9.7	1	29	11.4	0	11.9	12.7
White	14	8.6	1	35	9.4	0	11.2	11.7
Colored	6	13.8	0	0	18.8	0	14.4	16.3
Toledo	50	8.7	5	54	11.2	5	12.1	12.6
Trenton	24	10.1	1	20	12.6	4	16.3	17.4
Utica	15	7.6	0	0	11.2	0	15.9	14.8
Washington, D. C. ⁸	138	14.4	15	84	13.2	14	17.0	16.6
White	69	10.1	5	41	10.5	8	15.1	14.3
Colored	67	25.6	10	178	20.1	6	22.0	22.9
Waterbury	14	7.2	0	0	8.3	3	9.7	10.2
Wilmington, Del. ⁷	28	13.7	4	90	6.4	0	15.7	14.9
Worcester	50	13.2	5	70	7.4	0	12.8	13.1
Yonkers	18	6.6	1	26	6.4	2	8.0	9.2
Youngstown	31	9.2	0	0	11.8	1	10.0	11.1

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 81 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, 23; 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 July 23, 1932, and July 25, 1931

Cases of certain communicable diseases reported by telegraph by State health officers for weeks ended July 23, 1932, and July 25, 1931

Division and State	Diphtheria		Influenza		Measles		Meningococcus meningitis	
	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931
New England States:								
Maine.....	3				109	11	0	0
New Hampshire.....					21		0	0
Vermont.....					65	21	0	0
Massachusetts.....	29	35	2	2	260	135	1	1
Rhode Island.....	2	1			12	67	0	0
Connecticut.....	1	9	6		75	55	2	0
Middle Atlantic States:								
New York.....	48	78	11	13	695	531	1	9
New Jersey.....	19	20	2		233	120	1	4
Pennsylvania.....	38	46			232	320	8	5
East North Central States:								
Ohio.....	13	15	2	5	91	74	5	1
Indiana.....	9	12	14	4	5	25	7	2
Illinois.....	26	61	2	148	91	240	2	8
Michigan.....	17	28			426	33	1	2
Wisconsin.....	8	9	8	2	176	130	0	2
West North Central States:								
Minnesota.....	4	5	1	1	15	22	0	2
Iowa.....	6	5			2	6	2	0
Missouri.....	20	11			15	26	2	1
North Dakota.....	4				4	9	0	0
South Dakota.....	1	2			2	1	0	0
Nebraska.....	2	3				2	0	1
Kansas.....	10	10	1	1	33	33	0	1
South Atlantic States:								
Delaware.....						10	0	0
Maryland.....	4	7		1	5	33	1	2
District of Columbia.....	5	5	1		4		0	1
Virginia.....	9				40		1	
West Virginia.....	19	3			240	48	0	1
North Carolina.....	14	11	43		299	85	1	0
South Carolina.....	10	8	67	42	7	48	0	0
Georgia.....	6	3	21	8	6	9	0	0
Florida.....	9	4	1		1	10	0	0

See footnotes at end of table.

Cases of certain communicable diseases reported by telegraph by State health officers for weeks ended July 23, 1932, and July 25, 1931—Continued

Division and State	Diphtheria		Influenza		Measles		Meningococcus meningitis	
	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931
East South Central States:								
Kentucky.....						80	1	0
Tennessee.....	5	2	7	2	2	4	1	2
Alabama ¹	12	6	7			27	0	3
Mississippi.....	15	6					0	5
West South Central States:								
Arkansas.....		3			1	1	0	1
Louisiana.....	9	14	2	17		1	1	1
Oklahoma ⁴	7	14		9	4	4	1	0
Texas ²	34	12	27		9	1	0	1
Mountain States:								
Montana.....	1	2			7	11	0	0
Idaho.....					1	2	0	0
Wyoming.....					2	1	0	0
Colorado.....	14	5			12	3	0	0
New Mexico.....	6					1	0	0
Arizona.....		2		1			0	0
Utah ³					5	7	0	1
Pacific States:								
Washington.....	6	4			30	14	0	0
Oregon.....		4	6	4	14	2	0	0
California.....	54	21	17	14	65	148	2	2
Total.....	499	487	238	264	3,317	2,411	41	59

Division and State	Poliomyelitis		Scarlet fever		Smallpox		Typhoid fever	
	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931
New England States:								
Maine.....	0	1	10	9	0	0	3	0
New Hampshire.....	0	0	5	1	0	0	1	0
Vermont.....	0	0	14	7	0	1	0	0
Massachusetts.....	5	16	115	120	0	0	5	8
Rhode Island.....	0	0	11	6	0	0	1	0
Connecticut.....	2	11	16	9	0	0	2	1
Middle Atlantic States:								
New York.....	4	204	196	113	12	6	11	16
New Jersey.....	2	14	31	52	0	0	1	4
Pennsylvania.....	5	7	141	113	0	0	45	24
East North Central States:								
Ohio.....	0	1	57	43	8	9	32	15
Indiana.....	1	0	16	17	3	11	34	7
Illinois.....	6	12	60	104	1	43	42	17
Michigan.....	3	9	110	87	0	6	10	3
Wisconsin.....	2	6	21	25	0	1	0	6
West North Central States:								
Minnesota.....	3	3	17	20	0	0	1	2
Iowa.....	0	1	6	8	9	10	4	6
Missouri.....	1	0	34	16	2	3	58	23
North Dakota.....	0	0	0	0	1	14	1	0
South Dakota.....	0	0	5	3	0	1	2	8
Nebraska.....	0	0	0	4	0	5	2	0
Kansas.....	0	3	11	12	6	16	20	13
South Atlantic States:								
Delaware.....	0	0	5	5	0	0	0	0
Maryland ¹	1	1	11	12	0	1	23	16
District of Columbia.....	0	0	3	2	0	0	4	4
Virginia ²	1		15		1		64	
West Virginia.....	1	1	4	4	0	3	39	16
North Carolina.....	0	2	19	23	3	0	61	64
South Carolina ³	1	2	1	0	0	0	71	72
Georgia ⁴	0	0	5	13	0	2	86	80
Florida ⁵	0	0	2	1	0	0	7	19

See footnotes at end of table.

Cases of certain communicable diseases reported by telegraph by State health officers for weeks ended July 23, 1932, and July 25, 1931—Continued

Division and State	Poliomyelitis		Scarlet fever		Smallpox		Typhoid fever	
	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931	Week ended July 23, 1932	Week ended July 25, 1931
East South Central States:								
Kentucky.....	1	0	14	17	0	1	192	25
Tennessee.....	0	1	7	8	1	4	128	41
Alabama ¹	1	1	12	8	1	4	47	30
Mississippi.....	0	0	1	2	1	6	37	42
West South Central States:								
Arkansas.....	0	0	1	2	1	1	51	17
Louisiana.....	0	1	5	9	0	1	74	48
Oklahoma ²	0	2	9	12	15	11	62	35
Texas ³	4	1	13	5	5	18	39	43
Mountain States:								
Montana.....	0	1	13	3	6	2	4	2
Idaho.....	0	0	1	3	2	1	0	0
Wyoming.....	0	0	3	1	0	1	0	0
Colorado.....	0	0	14	3	3	0	5	7
New Mexico.....	0	0	2	0	0	0	3	11
Arizona.....	0	0	3	0	0	0	2	6
Utah ⁴	0	0	3	0	0	0	0	0
Pacific States:								
Washington.....	0	2	10	6	11	17	1	6
Oregon.....	1	0	3	10	2	1	5	3
California.....	4	4	44	33	9	4	15	20
Total.....	49	307	1,099	951	103	204	1,295	758

¹ New York City only.

² Week ended Friday.

³ Typhus fever, week ended July 23, 1932, 24 cases: 1 case in Maryland, 2 cases in Virginia, 1 case in South Carolina, 5 cases in Georgia, 3 cases in Florida, 4 cases in Alabama, and 8 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	Infu- enza	Mala- ria	Meas- les	Pellag- ra	Pollo- mye- litis	Scarlet fever	Small- pox	Ty- phoid fever
<i>May, 1932</i>										
Illinois.....	26	259	243	11	5,152		5	1,432	33	39
New Hampshire.....		4					0	145		0
<i>June, 1932</i>										
California.....	7	261	182	2	1,734	4	16	580	67	60
Colorado.....	2	31			296		0	81	4	10
Maryland.....	1	31	15	2	172	5		203	0	46
Massachusetts.....	11	152	9	1	3,879	2	3	1,403	0	20
Michigan.....	11	96	20	1	10,873		5	1,809	25	27
Minnesota.....	4	43	7		304		7	258	13	4
Missouri.....	14	108	4	9	228		1	89		15
New Hampshire.....		6					0	55		0
New York.....	31	344		4	8,788		13	3,142	2	60
Ohio.....	9	92	48	1	4,621		10	726	65	66
Pennsylvania.....	25	267			4,218	1	2	2,178	0	57
Rhode Island.....		33			152		0	189	0	
South Carolina.....		57	872	1,103	631	485	4	9		124
West Virginia.....	3	28	43		758	1	0	47	3	75

Illinois:	May, 1933	Cases
Chicken pox.....	1,395	
Dysentery.....	6	
German measles.....	32	
Lethargic encephalitis.....	4	
Mumps.....	319	
Ophthalmia neonatorum.....	1	
Paratyphoid fever.....	3	
Puerperal septicemia.....	12	
Septic sore throat.....	19	
Tetanus.....	3	
Trachoma.....	2	
Tularaemia.....	2	
Undulant fever.....	7	
Vincent's angina.....	21	
Whooping cough.....	1,221	

Actinomycosis:	June, 1933	Cases
California.....	1	
Massachusetts.....	1	
Chicken pox:		
California.....	2,285	
Colorado.....	211	
Maryland.....	374	
Massachusetts.....	980	
Michigan.....	1,016	
Minnesota.....	283	
Missouri.....	203	
New York.....	2,555	
Ohio.....	771	
Pennsylvania.....	1,781	
Rhode Island.....	66	
South Carolina.....	58	
West Virginia.....	46	
Dengue:		
South Carolina.....	1	
Diarrhea:		
Maryland.....	48	
South Carolina.....	1,384	
Dysentery:		
California (amebic).....	4	
California (bacillary).....	23	
Maryland.....	21	
Massachusetts.....	1	
Minnesota.....	2	
Missouri.....	31	
New York.....	7	
Ohio.....	1	
Pennsylvania.....	1	
South Carolina (bacillary).....	1	
West Virginia.....	4	
Food poisoning:		
California.....	55	
Ohio.....	221	
German measles:		
California.....	56	
Maryland.....	15	
Massachusetts.....	61	
New York.....	194	
Ohio.....	18	
Pennsylvania.....	118	
Granuloma, coccidioidal:		
California.....	2	

Hookworm disease:	Cases
South Carolina.....	79
Impetigo contagiosa:	
Maryland.....	8
Jaundice, epidemic:	
California.....	2
Leprosy:	
California.....	3
Maryland.....	1
Lead poisoning:	
Ohio.....	8
Lethargic encephalitis:	
California.....	2
Colorado.....	1
Maryland.....	1
Michigan.....	7
Minnesota.....	4
New York.....	7
Ohio.....	5
Pennsylvania.....	9
South Carolina.....	3
Mumps:	
California.....	679
Colorado.....	225
Maryland.....	436
Massachusetts.....	989
Michigan.....	767
Missouri.....	87
New York.....	1,553
Ohio.....	375
Pennsylvania.....	2,042
Rhode Island.....	78
South Carolina.....	96
West Virginia.....	6
Ophthalmia neonatorum:	
California.....	3
Maryland.....	2
Massachusetts.....	77
Minnesota.....	1
New York.....	6
Ohio.....	87
Pennsylvania.....	14
South Carolina.....	14
Paratyphoid fever:	
California.....	6
Colorado.....	1
New York.....	12
Ohio.....	2
Rhode Island.....	1
South Carolina.....	11
Puerperal septicemia	
New York.....	13
Ohio.....	4
Pennsylvania.....	31
Rabies in animals:	
California.....	38
Maryland.....	5
Missouri.....	3
New York ¹	1
South Carolina.....	19
Rocky Mountain spotted or tick fever:	
Colorado.....	3
Septic sore throat:	
California.....	9
Maryland.....	13

¹ Exclusive of New York City.

Septic sore throat—Continued.		Cases	Typhus fever:		Cases
Massachusetts.....	19		Maryland.....	4	
Michigan.....	15		Massachusetts.....	1	
Missouri.....	5		New York.....	1	
New York.....	33		South Carolina.....	1	
Ohio.....	101		Undulant fever:		
Rhode Island.....	1		California.....	14	
Tetanus:			Maryland.....	2	
California.....	11		Massachusetts.....	3	
Maryland.....	3		Michigan.....	3	
Massachusetts.....	1		Minnesota.....	7	
New York.....	11		Missouri.....	15	
Ohio.....	1		New York.....	18	
Pennsylvania.....	7		Ohio.....	10	
South Carolina.....	1		Pennsylvania.....	3	
Trachoma:			Vincent's angina:		
California.....	16		Colorado.....	12	
Massachusetts.....	5		Maryland.....	13	
Minnesota.....	1		New York ¹	93	
New York.....	1		Whooping cough:		
Ohio.....	6		California.....	1,835	
Pennsylvania.....	2		Colorado.....	205	
Rhode Island.....	1		Maryland.....	456	
Trichinosis:			Massachusetts.....	680	
California.....	2		Michigan.....	1,276	
Massachusetts.....	2		Minnesota.....	292	
New York.....	2		Missouri.....	142	
Pennsylvania.....	2		New York.....	1,807	
Tularaemia:			Ohio.....	1,270	
California.....	2		Pennsylvania.....	2,080	
Michigan.....	1		Rhode Island.....	72	
Minnesota.....	4		South Carolina.....	135	
Missouri.....	2		West Virginia.....	278	

¹ Exclusive of New York City.

Cases of Certain Communicable Diseases Reported for the Month of May, 1932, by State Health Officers

State	Chick- en pox	Diph- theria	Measles	Mumps	Scarlet fever	Small- pox	Tuber- culosis	Typhoid and para- typhoid fever	Whoop- ing cough
Maine.....	86	11	923	32	78	0	38	12	83
New Hampshire.....	4	4			145			0	
Vermont.....	111	2	1,355	583	53	26	9	14	89
Massachusetts.....	938	135	4,468	1,387	1,971	0	432	14	815
Rhode Island.....	27	17	303	106	237	0	46	1	48
Connecticut.....	441	15	1,125	285	461	0	151	8	409
New York.....	2,617	420	11,277	1,714	5,984	8	1,784	57	2,141
New Jersey.....	1,115	134	4,253	1,625	1,313	0	386	7	1,017
Pennsylvania.....	2,357	316	7,814	2,705	3,231	0	511	25	2,568
Ohio.....	1,333	115	10,802	859	1,471	61	697	18	1,724
Indiana.....	389	91	602	729	369	31	178	8	356
Illinois.....	1,395	259	5,152	319	1,432	33	1,026	42	1,221
Michigan.....	1,048	45	11,650	1,398	2,010	41	500	18	1,304
Wisconsin.....	1,060	24	9,118	655	296	8	243	7	966
Minnesota.....	277	28	207		437	27	289	9	219
Iowa.....	136	39	21	126	158	119	65	12	70
Missouri.....	285	126	332	243	190		1,226	15	155
North Dakota.....	110	33	213	24	24	9	20	0	22
South Dakota.....	29	16	35	34	19	2	12	1	32
Nebraska.....	123	55	13	99	75	58	16	2	55
Kansas.....	474	30	1,435	301	128	29	108	13	648

¹ Pulmonary.

**Cases of Certain Communicable Diseases Reported for the Month of May, 1932,
by State Health Officers—Continued**

State	Chick- en pox	Diph- theria	Measles	Mumps	Scarlet fever	Small- pox	Tuber- culosis	Typhoid and para- typhoid fever	Whoop- ing cough
Delaware.....	6	2	5	32	50	0	21	2	30
Maryland.....	612	46	251	659	377	0	215	15	564
District of Columbia.....	172	30	86	-----	95	0	107	2	85
Virginia.....	439	47	623	-----	170	1	213	41	1,391
West Virginia.....	72	71	1,059	4	81	3	56	28	225
North Carolina.....	311	55	3,458	-----	150	9	-----	32	1,675
South Carolina.....	111	50	649	-----	154	2	116	49	195
Georgia.....	86	36	298	-----	109	37	154	84	99
Florida.....	63	24	33	32	6	21	59	33	46
Kentucky ¹	-----	-----	-----	-----	-----	-----	-----	-----	-----
Tennessee.....	137	29	85	60	87	56	177	39	303
Alabama.....	93	38	38	139	25	52	437	27	178
Mississippi.....	308	27	62	157	24	92	106	50	889
Arkansas.....	12	22	6	45	7	28	23	11	72
Louisiana.....	55	106	230	2	52	33	168	74	86
Oklahoma ²	24	31	84	19	39	80	40	6	56
Texas.....	-----	103	-----	-----	87	-----	-----	18	-----
Montana.....	94	1	411	46	62	14	62	8	46
Idaho.....	43	14	9	36	19	3	13	2	-----
Wyoming.....	7	3	139	57	23	2	-----	1	1
Colorado.....	390	27	459	432	100	8	58	9	161
New Mexico.....	71	29	135	32	53	3	46	10	41
Arizona.....	64	16	5	5	24	0	76	2	37
Utah ¹	-----	-----	-----	-----	-----	-----	-----	-----	-----
Nevada.....	16	-----	13	-----	3	0	4	2	33
Washington.....	231	30	1,126	115	103	76	216	23	123
Oregon.....	97	17	1,035	86	29	33	48	7	115
California.....	3,527	260	2,768	806	708	67	930	53	1,696

¹ Reports received weekly.² Exclusive of Oklahoma City and Tulsa.⁴ Delayed reports included.

Case Rates per 100,000 Population (Annual Basis) for the Month of May, 1932

State	Chick- en pox	Diph- theria	Measles	Mumps	Scarlet fever	Small- pox	Tuber- culosis	Typhoid and para- typhoid fever	Whoop- ing cough
Maine.....	127	16	1,359	47	115	0	56	18	122
New Hampshire.....	-----	10	-----	-----	366	-----	-----	0	-----
Vermont.....	364	7	4,444	1,912	174	85	30	3	292
Massachusetts.....	257	37	1,226	381	541	0	119	4	224
Rhode Island.....	46	29	513	179	401	0	78	2	81
Connecticut.....	318	11	812	206	333	0	109	6	295
New York.....	240	39	1,035	157	549	1	164	5	196
New Jersey.....	317	38	1,208	462	373	-----	110	2	289
Pennsylvania.....	286	38	947	328	391	0	62	3	311
Ohio.....	233	20	1,887	150	257	11	122	3	301
Indiana.....	140	33	217	263	133	11	64	3	128
Illinois.....	212	39	782	48	217	5	156	6	185
Michigan.....	243	11	2,756	331	475	10	118	4	308
Wisconsin.....	420	10	3,615	260	117	3	96	3	383
Minnesota.....	126	13	95	-----	200	12	132	4	100
Iowa.....	65	19	10	60	75	57	26	6	33
Missouri.....	92	41	107	78	61	-----	73	5	50
North Dakota.....	190	57	368	41	41	16	35	0	38
South Dakota.....	49	27	59	57	32	3	20	2	54
Nebraska.....	105	47	11	84	64	49	14	2	47
Kansas.....	295	19	895	188	80	18	67	8	342
Delaware.....	29	10	24	157	245	0	103	10	147
Maryland.....	437	33	179	470	269	-----	153	11	403
District of Columbia.....	411	72	206	-----	227	0	256	5	210
Virginia.....	213	23	302	-----	82	0	103	20	674
West Virginia.....	48	48	710	3	54	2	38	19	151
North Carolina.....	113	20	1,257	-----	55	3	-----	12	609
South Carolina.....	75	34	439	104	10	1	78	33	132
Georgia.....	35	15	121	44	15	-----	63	34	40
Florida.....	49	18	25	25	5	16	45	25	35

¹ Pulmonary.

Case Rates per 100,000 Population (Annual Basis) for the Month of May, 1932—Continued

State	Chick- en pox	Diph- theria	Measles	Mumps	Scarlet fever	Small- pox	Tuber- culosis	Typhoid and para- typhoid fever	Whoop- ing cough
Kentucky ¹									
Tennessee	61	13	38	27	39	25	79	17	135
Alabama	41	17	17	61	11	23	192	12	78
Mississippi	179	16	36	91	14	53	61	29	518
Arkansas	8	14	4	28	4	18	15	7	46
Louisiana	30	58	127	1	29	18	193	41	47
Oklahoma ²	14	18	48	11	22	45	23	3	32
Texas		20			17			4	
Montana	206	2	903	101	136	31	136	18	101
Idaho	114	37	24	95	50	8	18	5	
Wyoming	36	15	714	293	118	10		5	5
Colorado	439	30	517	487	113	9	65	10	181
New Mexico	194	79	370	88	145	8	126	27	112
Arizona	169	42	13	13	63	0	230	5	98
Utah ³									
Nevada	203		165		38	0	51	25	419
Washington	172	22	536	85	76	56		17	91
Oregon	117	21	1,262	104	35	40	58	8	139
California	698	51	548	160	140	13	184	10	336

¹ Pulmonary.

² Reports received weekly.

³ Exclusive of Oklahoma City and Tulsa.

GENERAL CURRENT SUMMARY AND WEEKLY REPORTS FROM CITIES

The 92 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 32,445,000. The estimated population of the 86 cities reporting deaths is more than 31,360,000. The estimated expectancy is based on the experience of the last nine years, excluding epidemics.

Weeks ended July 16, 1932, and July 18, 1931

	1932	1931	Estimated expectancy
<i>Cases reported</i>			
Diphtheria:			
46 States	545	568	
92 cities	199	262	436
Measles:			
45 States	4,360	3,629	
92 cities	1,492	1,136	
Meningococcus meningitis:			
46 States	40	49	
92 cities	16	28	
Pollomyelitis:			
46 States	44	116	
Scarlet fever:			
46 States	1,362	1,141	
92 cities	534	439	408
Smallpox:			
46 States	102	217	
92 cities	8	22	28
Typhoid fever:			
46 States	909	755	
92 cities	52	84	76
<i>Deaths reported</i>			
Influenza and pneumonia:			
86 cities	288	288	
Smallpox:			
86 cities	0	0	

City reports for week ended July 16, 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.....	2	0	0		0	0	0	2
New Hampshire:								
Concord.....	0	0	0		0	0	0	0
Manchester.....	0	0	0		0	0	0	1
Nashua.....	2	0	0		0	0	0	0
Vermont:								
Barre.....	0	0	0		0	1	0	0
Burlington.....	0	1	0		0	0	0	0
Massachusetts:								
Boston.....	31	19	20		1	107	33	14
Fall River.....	2	2	0		0	7	0	0
Springfield.....	7	1	0		0	12	0	0
Worcester.....	3	0	2		0	16	2	3
Rhode Island:								
Pawtucket.....	0	0	0		0	0	0	0
Providence.....	4	3	3		0	6	2	4
Connecticut:								
Bridgeport.....	0	3	0		1	17	0	0
Hartford.....	6	1	0		1	0	6	7
New Haven.....	7	0	0		0	0	1	1
MIDDLE ATLANTIC								
New York:								
Buffalo.....	14	7	0		0	7	0	9
New York.....	89	141	53		3	287	96	64
Rochester.....	11	3	0		0	3	6	2
Syracuse.....	2	0	0		0	94	2	1
New Jersey:								
Camden.....	4	3	0		0	0	0	0
Newark.....	8	9	3		1	0	56	38
Trenton.....	0	1	0		0	3	3	1
Pennsylvania:								
Philadelphia.....	34	33	5		0	9	23	16
Pittsburgh.....	20	11	2		0	16	6	9
Reading.....	3	1	0		0	9	3	1
Scranton.....	1		0			2	0	
EAST NORTH CENTRAL								
Ohio:								
Cincinnati.....	0	3	3		0	0	0	2
Cleveland.....	28	14	3		3	0	20	8
Columbus.....	2	2	1		2	2	37	2
Toledo.....	4	2	0		1	0	21	3
Indiana:								
Fort Wayne.....	0	1	5		0	0	0	1
Indianapolis.....	4	1	0		1	0	6	3
South Bend.....	2	0	1		0	1	0	0
Terre Haute.....	0	0	0		0	1	0	0
Illinois:								
Chicago.....	60	60	15		0	113	7	16
Springfield.....	1	0	0		0	0	2	0

City reports for week ended July 16, 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			
EAST NORTH CENTRAL—continued								
Michigan:								
Detroit.....	14	27	13	2	0	431	8	18
Flint.....	3	1	1		0	1	1	0
Grand Rapids.....	3	0	0		0	1	10	0
Wisconsin:								
Kenosha.....	0	0	0		0	49	0	0
Madison.....	5	0	4			12	0	
Milwaukee.....	30	7	0		0	46	4	2
Racine.....	17	0	0		0	3	1	0
Superior.....	3	0	0		0	0	0	0
WEST NORTH CENTRAL								
Minnesota:								
Duluth.....	6	0	0		0	0	0	0
Minneapolis.....	4	8	3		0	7	0	2
St. Paul.....		2						
Iowa:								
Des Moines.....	0	0	0			0	0	
Sioux City.....	1	0	0			0	0	
Waterloo.....	0	0	0			0	1	
Missouri:								
Kansas City.....	3	2	1		0	15	12	5
St. Joseph.....	0	0	2		0	1	0	1
St. Louis.....	3	17	14			4	4	2
North Dakota:								
Fargo.....	0	0	0		0	1	0	0
Grand Forks.....	0	0	0			2	0	
South Dakota:								
Aberdeen.....	0	0	0			1	0	
Nebraska:								
Omaha.....	0	1	4		0	2	0	1
Kansas:								
Topeka.....	8	0	0		0	10	0	1
Wichita.....	0	0	0		0	1	1	2
SOUTH ATLANTIC								
Delaware:								
Wilmington.....	0	0	0		0	0	0	0
Maryland:								
Baltimore.....	21	9	4	3	2	5	34	9
Cumberland.....	0	0	0			0	0	0
Frederick.....	0	0	0		0	0	0	1
District of Columbia:								
Washington.....	7	4	6		0	2	0	7
Virginia:								
Lynchburg.....	3	0	0		0	1	0	1
Richmond.....	0	1	0		0	0	0	0
Roanoke.....	0	0	0		0	0	0	0
West Virginia:								
Charleston.....	0	0	0		0	0	0	0
Huntington.....	0	0	0		0	0	0	0
Wheeling.....	1	0	0		0	10	0	1
North Carolina:								
Raleigh.....	0	0	0		0	0	0	0
Wilmington.....	0	0	0		0	0	0	0
Winston-Salem.....	0	0	0		0	0	0	0
South Carolina:								
Charleston.....	0	0	0	8	0	0	0	0
Columbia.....	4	0	0		0	1	0	3
Greenville.....	0	0	0		0	0	0	0
Georgia:								
Atlanta.....	0	1	0		0	0	3	4
Brunswick.....	0	0	0		0	0	0	1
Savannah.....	2	0	0	15	0	2	0	1
Florida:								
Miami.....	1	1	2		1	0	0	0
Tampa.....	0	0	5	1	1	0	0	0

City reports for week ended July 16, 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			
EAST SOUTH CENTRAL								
Kentucky:								
Covington.....		0						
Lexington.....	2		0		0	0	0	1
Tennessee:								
Memphis.....	0	1	0		0	0	0	3
Nashville.....	0	0	0		0	1	0	0
Alabama:								
Birmingham.....	3	1	0		0	0	3	0
Mobile.....	0	0	2		0	0	0	0
Montgomery.....	0	0	0			0	1	
WEST SOUTH CENTRAL								
Arkansas:								
Fort Smith.....	0	0	0			0	0	
Little Rock.....	0	0	0		0	0	0	2
Louisiana:								
New Orleans.....		5			0			0
Shreveport.....	0	0	0		0	0	2	4
Oklahoma:								
Muskogee.....	0	0	0		0	0	0	0
Tulsa.....	1	0	0			0	0	
Texas:								
Dallas.....	0	2	5		0	1	0	2
Fort Worth.....	1	1	1		0	0	0	0
Galveston.....	0	0	0		0	0	0	0
Houston.....	0	2	7		0	4	0	3
San Antonio.....	0	1	4		0	0	0	7
MOUNTAIN								
Montana:								
Billings.....	0	0	0		0	1	0	0
Great Falls.....	0	0	0		0	1	0	0
Helena.....	2	0	0		0	0	0	0
Missoula.....	0	0	0		0	0	0	1
Idaho:								
Boise.....	1	0	0		0	2	0	0
Colorado:								
Denver.....	12	6	2		1	13	9	4
Pueblo.....	2	1	0		0	0	0	0
New Mexico:								
Albuquerque.....	0	0	1		0	0	2	0
Arizona:								
Phoenix.....	0	0	0		0	0	0	1
Utah:								
Salt Lake City.....	13	1	0		0	1	4	1
Nevada:								
Reno.....	0	0	0		0	0	0	0
PACIFIC								
Washington:								
Seattle.....	18	1	0			5	7	
Spokane.....	11	1	0			16	0	
Tacoma.....	5	2	0		0	18	0	2
Oregon:								
Portland.....	0	3	0		0	7	0	1
Salem.....	0	1	0		0	8	1	0
California:								
Los Angeles.....	31	19	10	20	0	15	25	7
Sacramento.....	2	1	0		0	0	0	1
San Francisco.....		5						

City reports for week ended July 16, 1933—Continued

Division, State, and city	Scarlet fever		Smallpox			Tuberculosis, deaths reported	Typhoid fever			Whooping cough, cases reported	Deaths, all causes
	Cases, estimated expectancy	Cases reported	Cases, estimated expectancy	Cases reported	Deaths reported		Cases, estimated expectancy	Cases reported	Deaths reported		
WEST NORTH CENTRAL—continued											
Missouri:											
Kansas City.....	3	17	0	0	0	7	1	4	0	61	101
St. Joseph.....	0	1	0	0	0	0	0	0	0	3	
St. Louis.....	11	4	0	0	0	11	4	2	0	13	197
North Dakota:											
Fargo.....	0	0	0	0	0	0	0	0	0	0	1
Grand Forks.....	0	0	0	0	0	0	0	0	0	0	
South Dakota:											
Aberdeen.....	0	0	0	0	0	0	0	0	0	0	
Nebraska:											
Omaha.....	1	6	2	0	0	1	0	0	0	3	33
Kansas:											
Topeka.....	0	0	0	0	0	1	0	1	0	17	11
Wichita.....	0	0	1	0	0	0	0	0	0	5	27
SOUTH ATLANTIC											
Delaware:											
Wilmington.....	1	1	0	0	0	2	0	0	0	0	23
Maryland:											
Baltimore.....	9	8	0	0	0	17	4	1	0	71	206
Cumberland.....	0	1	0	0	0	0	0	0	0	0	15
Frederick.....	0	0	0	0	0	0	0	0	0	0	2
Dist. of Columbia:											
Washington.....	7	4	0	0	0	17	2	1	0	7	136
Virginia:											
Lynchburg.....	1	1	0	0	0	1	1	0	0	34	10
Richmond.....	1	4	0	0	0	1	2	0	0	0	33
Roanoke.....	0	1	0	0	0	0	0	0	0	0	9
West Virginia:											
Charleston.....	0	0	0	0	0	0	1	0	0	0	9
Huntington.....	0	0	0	0	0	0	0	0	0	0	
Wheeling.....	1	0	0	0	0	1	0	0	0	4	13
North Carolina:											
Raleigh.....	0	0	0	0	0	0	0	0	0	0	
Wilmington.....	0	0	0	0	0	0	0	2	0	2	7
Winston-Salem.....	0	0	0	0	0	0	1	0	0	0	
South Carolina:											
Charleston.....	0	0	0	0	0	4	1	2	0	0	27
Columbia.....	0	0	0	0	0	3	0	0	0	1	41
Greenville.....	0	0	0	0	0	0	1	0	0	0	
Georgia:											
Atlanta.....	2	0	0	0	0	6	3	1	0	0	74
Brunswick.....	0	0	0	0	0	2	1	0	0	0	4
Savannah.....	0	0	0	0	0	3	0	2	0	0	26
Florida:											
Miami.....	0	0	0	0	0	2	0	0	0	1	20
Tampa.....	0	0	0	0	0	1	0	0	0	0	16
EAST SOUTH CENTRAL											
Kentucky:											
Covington.....	0	0	0	0	0	0	0	0	0	0	
Lexington.....	0	0	0	0	0	1	1	1	1	4	15
Tennessee:											
Memphis.....	1	0	0	0	0	6	7	6	1	11	89
Nashville.....	0	2	0	0	0	3	4	2	0	5	42
Alabama:											
Birmingham.....	2	3	1	0	0	2	3	1	0	5	42
Mobile.....	0	0	0	0	0	1	0	2	0	0	26
Montgomery.....	0	1	0	0	0	0	0	0	0	0	
WEST SOUTH CENTRAL											
Arkansas:											
Fort Smith.....	0	0	0	0	0	0	2	0	0	0	
Little Rock.....	0	1	0	0	0	0	1	1	0	0	
Louisiana:											
New Orleans.....	3	0	0	0	0	16	4	1	1	1	210
Shreveport.....	0	0	0	0	0	0	1	2	4	1	42

City reports for week ended July 16, 1932—Continued

Division, State, and city	Meningococcus meningitis		Lethargic encephalitis		Pellagra		Poliomyelitis (infantile paralysis)		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases estimated expectancy	Cases	Deaths
NEW ENGLAND									
Massachusetts:									
Worcester.....	0	1	0	0	0	0	0	0	0
MIDDLE ATLANTIC									
New York:									
New York ¹	5	3	0	0	0	0	6	2	1
New Jersey:									
Newark.....	0	0	1	0	0	0	0	0	0
Pennsylvania:									
Philadelphia.....	4	1	0	0	0	1	0	2	0
EAST NORTH CENTRAL									
Ohio:									
Cincinnati.....	0	0	0	0	0	0	0	1	0
Columbus.....	0	0	1	1	0	0	0	0	0
Indiana:									
Indianapolis.....	3	1	0	0	0	0	0	0	0
Illinois:									
Chicago.....	2	1	0	0	0	0	1	1	1
Springfield.....	0	1	0	0	0	0	0	0	0
Michigan:									
Detroit.....	0	0	0	0	0	0	0	2	0
Wisconsin:									
Milwaukee.....	1	1	0	0	0	0	0	0	0
WEST NORTH CENTRAL									
Missouri: ¹									
Kansas City.....	1	0	0	0	0	0	0	0	0
North Dakota:									
Fargo.....	0	0	0	0	0	0	0	1	0
SOUTH ATLANTIC									
Maryland:									
Baltimore ¹	0	0	0	1	0	0	0	0	0
Cumberland.....	0	0	0	1	0	0	0	0	0
Virginia:									
Richmond.....	0	1	0	0	0	0	0	0	0
North Carolina:									
Wilmington.....	0	0	0	0	0	1	0	0	0
South Carolina:									
Charleston ¹	0	0	0	0	1	0	0	0	0
Columbia.....	0	1	0	0	0	1	0	0	0
Georgia:									
Atlanta.....	0	0	1	1	0	0	0	0	0
Florida:									
Tampa.....	0	0	0	0	1	1	0	0	0
EAST SOUTH CENTRAL									
Tennessee:									
Memphis.....	0	0	0	0	1	2	0	0	0
Alabama:									
Birmingham.....	0	0	0	0	2	0	0	0	0
WEST SOUTH CENTRAL									
Louisiana:									
New Orleans.....	0	1	0	0	0	2	0	0	0
Texas:									
Fort Worth ¹	0	0	0	0	0	3	0	0	0
San Antonio.....	0	0	0	0	0	0	0	2	0

¹ Typhus fever, 4 cases and 1 death: 1 case at New York City, N. Y.; 1 case at St. Louis, Mo.; 1 death at Baltimore, Md.; 1 case at Charleston, S. C.; and 1 case at Fort Worth, Tex.

The following table gives the rates per 100,000 population for 98 cities for the 5-week period ended July 16, 1932, compared with those for a like period ended July 18, 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 32,400,000 estimated population.

Summary of weekly reports from cities, June 12 to July 16, 1932—Annual rates per 100,000 population, compared with rates for the corresponding period of 1931¹

DIPHTHERIA CASE RATES

	Week ended—									
	June 18, 1932	June 20, 1931	June 25, 1932	June 27, 1931	July 2, 1932	July 4, 1931	July 9, 1932	July 11, 1931	July 16, 1932	July 18, 1931
98 cities.....	47	66	36	54	44	47	31	43	32	42
New England.....	62	41	31	67	204	96	46	60	60	65
Middle Atlantic.....	50	65	38	47	27	53	28	50	28	37
East North Central.....	34	89	30	72	9	24	49	23	41	25
West North Central.....	64	52	63	42	59	33	40	31	11	51
South Atlantic.....	22	44	27	45	12	28	12	31	18	31
East South Central.....	6	6	25	23	12	12	14	6	23	12
West South Central.....	76	85	73	68	89	27	106	61	18	75
Mountain.....	26	26	17	9	26	17	17	17	17	61
Pacific.....	67	71	11	51	34	51	13	41	25	51

MEASLES CASE RATES

98 cities.....	617	719	540	568	372	384	241	316	240	181
New England.....	1,059	635	1,001	438	630	402	561	351	395	317
Middle Atlantic.....	363	664	376	511	345	284	188	311	214	144
East North Central.....	1,298	1,153	972	920	650	768	409	527	419	316
West North Central.....	136	331	109	297	57	140	74	103	86	61
South Atlantic.....	392	788	294	551	12	111	104	259	43	107
East South Central.....	35	852	12	593	0	352	14	0	17	117
West South Central.....	59	88	101	47	53	24	33	27	24	17
Mountain.....	612	609	543	479	431	215	267	122	155	122
Pacific.....	394	302	613	363	227	149	156	182	135	123

SCARLET FEVER CASE RATES

98 cities.....	252	222	176	168	137	105	84	79	86	70
New England.....	417	272	343	238	280	188	202	142	165	149
Middle Atlantic.....	321	280	211	195	168	135	82	89	98	68
East North Central.....	344	310	208	240	168	122	110	90	91	106
West North Central.....	44	132	63	78	63	31	45	44	11	42
South Atlantic.....	102	77	90	93	58	55	43	49	13	34
East South Central.....	12	94	19	65	29	47	14	53	37	23
West South Central.....	13	30	56	30	36	41	10	34	28	34
Mountain.....	164	78	155	96	52	17	36	86	52	26
Pacific.....	126	57	42	57	53	47	50	49	60	12

SMALLPOX CASE RATES

98 cities.....	3	7	2	8	2	6	1	2	1	3
New England.....	0	5	0	0	0	0	0	2	0	0
Middle Atlantic.....	0	0	0	1	0	0	0	0	0	0
East North Central.....	1	5	1	5	1	8	0	1	0	4
West North Central.....	9	29	6	19	2	10	2	4	11	4
South Atlantic.....	0	14	0	12	12	12	0	4	12	0
East South Central.....	12	12	12	18	6	23	6	6	14	0
West South Central.....	0	20	0	30	3	24	0	10	18	7
Mountain.....	0	0	0	70	17	17	43	0	26	0
Pacific.....	17	16	23	6	10	14	5	8	13	22

See footnotes at end of table.

Summary of weekly reports from cities, June 12 to July 16, 1932—Annual rates per 100,000 population, compared with rates for the corresponding period of 1931¹—Continued

TYPHOID FEVER CASE RATES

	Week ended—									
	June 18, 1932	June 20, 1931	June 25, 1932	June 27, 1931	July 2, 1932	July 4, 1931	July 9, 1932	July 11, 1931	July 16, 1932	July 18, 1931
98 cities.....	10	9	2 10	10	2 13	4 10	2 12	14	2 13	13
New England.....	5	10	7 18	0	5	10	2 5	2	7	12
Middle Atlantic.....	7	12	4	4	4	5	5	8	8	8
East North Central.....	4	4	5	6	2 10	2	10	5	13	5
West North Central.....	6	6	10 12	10	6	10	11	10	11 15	2
South Atlantic.....	29	14	37	16	12 42	12 10	24	28	12 18	47
East South Central.....	35	12	14 44	35	75	41	14 69	59	14 69	35
West South Central.....	16	14	12 21	54	56	71	46	81	12 38	53
Mountain.....	0	0	9	52	9	17 36	17	35	9	26
Pacific.....	15	10	12 8	14	4	4	12 5	6	12 10	6

INFLUENZA DEATH RATES

91 cities.....	5	7	2 6	4	2 3	4 3	2	3	2	2
New England.....	5	7	7 3	2	0	0	2 0	2	7	0
Middle Atlantic.....	5	8	7	2	4	1	2	4	1	0
East North Central.....	4	5	3	6	2 4	1	3	2	2	4
West North Central.....	6	6	10 9	0	0	9	0	0	11 0	3
South Atlantic.....	8	4	6	6	12 2	12 4	0	4	12 6	4
East South Central.....	0	0	14 7	6	13	19	14 7	6	14 0	0
West South Central.....	13	14	12 14	7	0	10	3	7	0	3
Mountain.....	0	9	9	0	0	17 9	9	0	9	0
Pacific.....	2	5	12 6	2	2	5	12 0	0	12 0	0

PNEUMONIA DEATH RATES

91 cities.....	62	70	2 57	67	2 53	4 64	2 50	59	2 46	47
New England.....	79	65	7 65	60	62	36	2 53	79	74	50
Middle Atlantic.....	75	72	61	76	61	67	63	59	46	63
East North Central.....	42	60	43	51	2 34	61	32	47	31	29
West North Central.....	52	106	10 53	38	64	77	35	88	11 48	71
South Atlantic.....	76	89	73	103	12 52	12 67	67	71	12 58	40
East South Central.....	13	83	14 55	140	31	83	14 27	51	14 20	45
West South Central.....	81	76	12 61	90	91	90	57	86	91	45
Mountain.....	52	78	60	35	60	17 72	43	61	52	35
Pacific.....	53	34	12 54	41	44	46	12 36	31	12 33	24

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 Hartford, Conn., Wichita, Kans., Covington, Ky., Little Rock, Ark., and Los Angeles, Calif., not included.

³ Fort Wayne, Ind., and Columbia, S. C., not included.

⁴ Columbia, S. C., and Billings, Mont., not included.

⁵ Barre, Vt., Covington, Ky., and San Francisco, Calif., not included.

⁶ St. Paul, Minn., Raleigh, and Winston-Salem, N. C., Covington, Ky., New Orleans, La., and San Francisco, Calif., not included.

⁷ Barre, Vt., not included.

⁸ Hartford, Conn., not included.

⁹ Fort Wayne, Ind., not included.

¹⁰ Wichita, Kans., not included.

¹¹ St. Paul, Minn., not included.

¹² Columbia, S. C., not included.

¹³ Raleigh and Winston-Salem, N. C., not included.

¹⁴ Covington, Ky., not included.

¹⁵ Little Rock, Ark., not included.

¹⁶ New Orleans, La., not included.

¹⁷ Billings, Mont., not included.

¹⁸ Los Angeles, Calif., not included.

¹⁹ San Francisco, Calif., not included.

FOREIGN AND INSULAR

CANADA

Provinces—Communicable diseases—Two weeks ended July 9, 1932.—The Department of Pensions and National Health of Canada reports cases of certain communicable diseases for the two weeks ended July 9, 1932, as shown in the following table. Provinces not given in the table did not report, during the week, any case of any disease included in the table.

Province	Cerebro-spinal fever	Influenza	Lethargic encephalitis	Polio-myelitis	Smallpox	Typhoid fever
Nova Scotia.....		3				1
New Brunswick.....						1
Quebec.....	1		1	5		79
Ontario.....				5	1	18
Saskatchewan.....					3	1
Alberta.....				2		3
British Columbia.....	2					1
Total.....	3	3	1	12	4	104

Quebec Province—Communicable diseases—Week ended July 9, 1932.—The Bureau of Health of the Province of Quebec, Canada, reports cases of certain communicable diseases for the week ended July 9, 1932, as follows:

Disease	Cases	Disease	Cases
Chicken pox.....	24	Polio-myelitis.....	3
Diphtheria.....	16	Puerperal fever.....	1
Erysipelas.....	3	Scarlet fever.....	35
German measles.....	1	Tuberculosis.....	65
Measles.....	36	Typhoid fever.....	29
Ophthalmia neonatorum.....	1	Whooping cough.....	50

CZECHOSLOVAKIA

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

Disease	Cases	Deaths	Disease	Cases	Deaths
Anthrax.....	8		Puerperal fever.....	32	19
Cerebrospinal meningitis.....	15	6	Scarlet fever.....	1,472	34
Diphtheria.....	1,546	69	Trachoma.....	165	
Dysentery.....	10	3	Typhoid fever.....	359	35
Malaria.....	78		Typhus fever.....	5	
Paratyphoid fever.....	18	1			

MALTA

Valetta—Communicable diseases—May, 1932.—During the month of May, 1932, cases of certain communicable diseases were reported in the port of Valetta, and in localities outside the port, as follows:

Disease	In port	Outside port	Disease	In port	Outside port
Broncho-pneumonia.....	4	2	Measles.....	3	-----
Cerebrospinal meningitis.....	-----	2	Pneumonia.....	2	10
Chicken pox.....	11	6	Puerperal fever.....	-----	2
Diphtheria.....	2	-----	Scarlet fever.....	2	-----
Enteric fever.....	9	17	Trachoma.....	6	24
Erysipelas.....	-----	1	Tuberculosis.....	4	13
Influenza.....	-----	1	Undulant fever.....	59	73
Lethargic encephalitis.....	1	-----	Whooping cough.....	14	26

YUGOSLAVIA

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

Disease	Cases	Deaths	Disease	Cases	Deaths
Anthrax.....	57	6	Paratyphoid fever.....	12	-----
Cerebrospinal meningitis.....	16	11	Scarlet fever.....	222	12
Diphtheria and croup.....	357	37	Sepsis.....	7	2
Dysentery.....	31	1	Tetanus.....	67	38
Erysipelas.....	129	5	Typhoid fever.....	114	14
Measles.....	652	1	Typhus fever.....	16	1

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

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.

CHOLERA

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

Place	Week ended—																	
	April, 1932			May, 1932			June, 1932			July, 1932								
	9	16	23	30	7	14	21	28	4	11	18	25	2	9				
China:																		
Amoy.....																	149	
Canton.....																	85	
Dairen.....																	11	
Hankow.....	1																203	
Hong Kong.....																	24	
Kwantung.....																	73	
Macao.....																	58	
Nanking.....																	10	
Newchwang.....																	10	
Shanghai.....																	48	
Swatow.....																	9	
Tientsin.....																	18	
Honduras: Pedro Sula.....																	P	
India.....	10,001		6,952	1,519	1,452	1,709	1,635	1,497	1,126	923	840	852				9	48	
	5,287		2,788	780	719	863	832	731	592	400	447	437				9	18	
Bombay.....	133		1,118	63	114	53	130	174	228	141	106	79				63	106	
Calcutta.....	70		54	73	25	56	42	58	125	79	59	38				27	61	
Chittagong.....	1		6	1	1	1	1	1	1	1	1	1				132	143	
Madras.....	1		22	3	6	3	3	6	3	3	3	3				70	60	
Rangoon.....			3	3	3	3	3	3	3	3	3	3				1	2	

India (French): Chandernagor.....	D	35	2	11	3	5	1	April, 1932		May, 1932		June, 1932	
								1-10	11-20	1-10	11-20	1-10	11-20
Karikal.....	D	17		6	2	5	1						
Pondicherry Territory.....	D	16	2										
Pondicherry.....	D	15	1										
Indo-China (see also table below):													
Pnompenh.....	D	2	1	1	1	1	1	1	1	1	1	1	1
Saigon and Cholon.....	D	1	1	1	1	1	1	1	1	1	1	1	1
Japan:													
Kobe.....	C												
Tokyo.....	C												
Persia: Kouh Bezman.....	C	23		11									
Philippine Islands: Capiz Province.....	D	20											
Siam.....	D	1	1	1	1	1	1	1	1	1	1	1	1
Bangkok.....	D	1	2	1	1	1	1	1	1	1	1	1	1
On vessels:													
S. S. Angora at Rangoon from Calcutta.....	C		1										
S. S. Narbada at Rangoon from Calcutta.....	C												
S. S. Shanghai Maru at Kobe from Shanghai.....	C												
S. S. President Wilson en route to Manila from Honolulu via Shanghai and Hong Kong.....	D												2
	D												1
Place	De- cem- ber, 1931	Janu- ary, 1932	Febru- ary, 1932	March, 1932		April, 1932		May, 1932		June, 1932			
				1-10	11-20	1-10	11-20	1-10	11-20	1-10	11-20		
Indo-China (French) (see also table above):													
Annam ¹	C		4										
Cambodia ¹	D	3	4										
Cochin-China ¹	D	12	5	0	1	3	4	1	20	2	6	13	16
Laos ¹	D	2	6	3	1	1	1	1	8	2	1	10	12
	D	14	7	3	2	4	3	6	18	11	20	17	17
	D	7	4	2	1	2	2	3	13	8	21	16	12
	D												

¹ A suspected case.

² Reports incomplete.

¹ Diagnosis was not made with laboratory tests.

Gharbleh.....	D																2					1				
Minieh.....	D	1																								
Tanta.....	D	3																								
Hawaii Territory: Hawaii Island— Hamakua— Honokaa.....	D	1																								
Plague-infected rats.....	C	2																								
Kukaiou—Plague-infected rats.....	D	2																								
Makawao.....	D	1																								
Plague-infected rats.....	C	4																								
India.....	C	7,892	9,774	1,864	1,400	1,279	714	684	474	266	260	133														
Bassett.....	C	4,970	5,543	1,065	882	859	443	508	300	208	192	91														
Bombay.....	D	4	7	3	3	1	1	2	2	1	1	1														2
Bombay— Plague-infected rats.....	D	5	8	6	3	5	6	2	2	1	1	1														1
Madras.....	D	109	117	30	23	35	84	25	21	1	11	3														1
Madras— Plague-infected rats.....	D	57				+1																				1
Madras Presidency.....	D	70	158	42	16	11		18	5	6	11	13														13
Rangoon.....	D	47	60	14	6	4		4	4	1	2	8														2
Rangoon— Plague-infected rats.....	D	1				1	1	1			1	1														2
Indo-China (see table below). Iraq: Baghdad.....	D	1	8	4	4	1	1	1																		2
Iraq: Baghdad— Plague-infected rats.....	D	8	3																							2
Iraq: Baghdad— Plague-infected rats.....	D	1																								2
Madagascar (see table below). Peru (see table below). Senegal (see table below). Siam.....	C	1	7																							2
Southwest Africa, ¹ Syria: Beirut.....	D	1	3																							2
Union of South Africa: Orange Free State.....	C	P	P	1			1																			1
United States: California—Los Angeles— Plague-infected rats.....	D	10																								2
On vessel: Steamship Columbia, at Naples, from Barcelona—Plague-infected rats.....				1													2									1

¹ Including plague in the United States and its possessions.

² 10 cases of bubonic plague were reported in Cordoba Province, Argentina, in January, 1932. They were distant from railroad and 500 kilometers from ports.

³ An imported case.

⁴ 80 cases of plague with 15 deaths were reported in Ovamboland, Southwest Africa, up to Apr. 30, 1932. Antiplague measures have been taken.

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

PLAGUE—Continued

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

Place	Janu- ary, 1932	Febru- ary, 1932	March, 1932	April, 1932	May, 1932	June, 1932	Place	Janu- ary, 1932	Febru- ary, 1932	March, 1932	April, 1932	May, 1932	June, 1932
British East Africa (see also table above); Kenya							Peru.....	C	11				
Province—	17	33	22	18	11	30	Department—	D	8				
Chimborazo.....							Canete.....		2				
Loja.....	8	13		6	10	2	Lambayeque.....	C	3				
Indo-China.....	11						Libertad.....	C			28		
Madagascar:	17	P	P	9	2	1	Oturco.....	C	1				33
Province—	9			6	1	1	Lima.....	C	6				
Ambatolampy.....							Lima.....	C	1	1	1		
Ambositra.....	23	40	25				Piura.....	D	1				
Antsirabe.....	23	38	25				Senegal:	D					
Meavatanana.....	166	90	81	19			Dakar.....	C		10			
Miarinarivo.....	152	81	67	17			Louga.....	D		5			
Moramanga.....	53	45	54	21			Rufisque.....	D				3	
Tananarive.....	51	45	53	21			Yombel.....	D				3	
			4									3	6
			4									3	6
	15	13	9	6									
	15	12	9	6									
	13	9	3										
	13	9	3										
	203	148	71	42									
	196	140	70	40									

* Reports incomplete.

SMALLFOX

Place	Jan. 10- Feb. 6, 1932	Feb. 7- Mar. 6, 1932	Mar. 6- Apr. 2, 1932	Week ended—													
				April, 1932			May, 1932			June, 1932			July, 1932				
				9	16	23	30	7	14	21	28	4	11	18	25	2	9
Aden.....			1														
Algeria.....	2																
Algiers.....																	
Constantine Department.....																	
Philippaville.....				1	1									1	1		
Southern Territories.....																	
Brazil:																	
Porto Alegre (elastrim).....	34	19	5	2	1	2	3	2	2								
Santos.....	2		1														
British East Africa: Tanganyika.....	24	5	P														
British South Africa:																	
Northern Rhodesia.....	7	2															3
Southern Rhodesia.....	5																
Canada:																	
British Columbia.....			4	1	6												
Manitoba.....	25	17	9														
Nova Scotia.....	4	9	3														
Ontario.....	10																
North Bay.....	6	21	4														
Quebec.....	1																
Saskatchewan.....	36	8															
China:																	
Amoy.....	183	121	45	7	5	4	1	3	1	3	6						3
Canton.....	91	44	25	4	3	3	1	2	2	2	2						
Foochow.....	27	44	79	24	18	22	17	19	9	6	9						
Hankow.....	P	P	P	P	P	P	P	P	P	P	P						
Hong Kong.....	69	4	5	1	1	1	1	1	1	3							
Manchuria: Dairen.....	11	51	45	12	13	21	9	7	9	7	1						
Shanghai.....	6	23	28	2	6	6	6	7	6	2	2						
Swatow.....	163	167	102	7	16	1	22	16	6	6	6						
Tientsin.....	62	67	45	7	10	8	10	6	5	2	2						
	1	2	8	1	1	1											
	1	1	1														

S. S. Hai Ning and S. S. Solviken at Hong Kong.....	P								
S. S. Merka at Aden from Colombo...	2								
S. S. Tjassdane at Hong Kong from Shanghai and Amoy.....	P								
S. S. Postung at Shanghai.....	1								
S. S. Rajula at Penang from Negapatam.	P								
S. S. MacGillivray at Suez from Rangoon.....	C	11							
S. S. Talnui at Southampton from New Zealand.....	C	11							
S. S. Glenbank at Suez from Aden.....	C	1							1
S. S. Tuscania at Suez from Bombay.....	C								

Place	January, 1932	February, 1932	March, 1932	April, 1932			May, 1932			June, 1932			
				1-10	11-20	21-30	1-10	11-20	21-31	1-10	11-20		
Gold Coast.....										2			
	C												
	D												
Indo-China (see also table above).....	309	660	727	175	247	146	211	78				61	130
	148	231	342	90	97	64	46	37				27	41
Ivory Coast.....													
	C												
	D												
	C												
Syria: Beirut.....	5			1		1							

Place	December, 1931	January, 1932	February, 1932	March, 1932	April, 1932	May, 1932	Place	December, 1931	January, 1932	February, 1932	March, 1932	April, 1932	May, 1932
Chosen.....	C	1	6	30	55		Mexico (see also table above)	D	423				
	D		3	9	5	8	Morocco.....	C	279		368	306	101
France.....	C	1					Turkey (see also table above)	C	488		22	2	101
Greece.....	C			1	8			D		31	1		
	C												
Guatemala.....	D												

2 690 cases of smallpox with 15 deaths were reported in Honduras from July, 1931, to Feb. 16, 1932.
 3 241 cases of smallpox were reported in Osaka Prefecture, Japan, from Mar. 1 to May 23, 1932.
 4 From Mar. 6 to June 11, 1932, 814 cases of smallpox with 11 deaths, were reported in Sierra Leone.
 5 A suspected case.

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

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

Place	Jan. 10- Feb. 8 1932	Feb. 7- Mar. 5 1932	Mar. 6- Apr. 2 1932	Week ended—							July 2 1932	
				April, 1932			May, 1932					
				9	16	23	30	7	14	21		28
					4	11	18	25				
Bolivia ¹												
Brazil:												
Bahia State—Esplanada.....	C											
Ceara State.....	D											
Espirito Santo State.....	D							P				
Santa Teresa (about 56 miles from Victoria).....	D						1					
Paralyba State.....	D						1					
Pernambuco State.....	D						1	P				
Dalhousie: Porto Novo.....	D						2	1				
Gold Coast:												
Avudua.....												
Cape Coast.....	C											
Tamale.....	C											
Yapel.....	C											
Nigeria.....	C											

¹ Indirect reports show cases suspected to have been yellow fever in Southern Bolivia during April, 1932.