

Morbidity and Mortality

Weekly
Report



U. S. Department of
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Public Health Service

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended February 20, 1954

Four cases of psittacosis were reported for the current week—1 each in California, Iowa, Ohio, and Virginia. This brings the cumulative total since the first of the year to 15.

The incidence of measles increased about 25 percent during the last 2 weeks. For the current week, a total of 17,164 cases was reported in the Nation as compared with 13,529 and 12,212, respectively, for the previous 2 weeks. For the week ended February 21, 1953, the total was 7,982. Indiana reported 1,269 cases for the current week, or almost double the number (671) reported 2 weeks ago. Last week Indiana reported 487 cases.

EPIDEMIOLOGICAL REPORTS

Anthrax in animals

According to the monthly report for January 1954 from the Department of Agriculture, only 3 outbreaks of anthrax in animals occurred—1 each in 3 States. As a result of these outbreaks, 5 cattle and 1 hog were lost. In 2 of the outbreaks, infected soil was given as the source of infection. The source of the other outbreak was unknown. Information indicates that no outbreaks occurred in 39 States, the District of Columbia, Hawaii, and Puerto Rico.

Psittacosis

Dr. Mason Romaine, Virginia Department of Health, states that the last 4 parrots from a lot of 12 sent to a game farm in Virginia have been examined, and psittacosis virus was recovered from 2. The first report of these infected parrots was contained in this report for the week ended February 6. Dr. Romaine also reports that an X-ray examination of the attendant who cared for the birds showed evidence of pneumonitis about 1 week after being discharged from a hospital where he was treated for pneumonia. A specimen of blood from the attendant was positive 1:8 with Lygranum antigen.

Dr. Stanley H. Osborn, Connecticut Commissioner of Health, reports that since regulations of traffic in psittacine birds went into effect more than 6 months ago, psittacosis infection in parakeets has been found on 3 different occasions. One parakeet from which psittacosis virus was isolated was imported from Florida. Two parakeets (each from different stores in Connecticut), which had been purchased originally from a single source in New York City were also found to be infected. (Birds purchased from this source of supply have been previously reported in the Summary as infected or as having been the source of human cases.) There have been 2 reported cases of psittacosis in humans and 4 suspect cases. In one reported case there was contact with birds sold in a store, but purchased from the source in New York City mentioned above. The second case followed exposure to a Connecticut bred parakeet. Blood from these patients showed a positive complement fixation test in a titer of 1:128. One of the suspect cases was in a person who worked in a store that sold parakeets, the source of infection for reported case number 1. A second suspect case had contact with Connecticut bred parakeets. The source of infection of suspect case number 3 was not given. The fourth has a history of exposure to birds from New York City as noted above.

Dr. Martin Hines, North Carolina Board of Health, has reported preliminary findings on an investigation of suspected

psittacosis. On February 10, information was received from the Tennessee Health Commissioner, indicating that human cases in that State had contact with parakeets purchased in North Carolina. The aviary was located in the basement of a home. It was thought that the deaths of several birds were due to chilling when the heating system failed to operate one cold night. Shortly before Christmas (1953), the owner of the birds became ill with an influenza-like disease. A physician made a diagnosis of atypical pneumonia. During his illness, the owner's wife, a 15-year-old daughter, a 2-year-old son and a maid became ill with similar symptoms. The 2 cases in Tennessee are in persons who are relatives of the family. An elderly aunt who had contact with a parakeet from another source became ill, and was diagnosed as having atypical pneumonia. No unusual losses of birds from this aviary were reported. Physicians report that many cases of atypical pneumonia have occurred in the area lately. It was also found that a large number of people raise psittacine birds. The investigation is still in progress, and blood samples and several birds have been sent to the Virus Laboratory of the Communicable Disease Center.

Infectious hepatitis

Dr. P. J. Rafle, County Health Officer, New York State Department of Health, reports 4 cases of infectious hepatitis in an institution. Gamma globulin was given to persons in the 3 quarters where the cases occurred, and as of February 9, no new cases have developed. It was stated that each of the quarters housed 25 to 30 persons.

Diarrhea of the newborn

Dr. Murray Grant, County Health Officer, New York State Department of Health, reports an outbreak of mild diarrhea affecting 5 of 6 babies in a nursery. The one who remained well was an incubated premature infant. The source of infection was not determined but it was stated that diarrhea occurred after the return of a nurse who had been off duty 2 days with diarrhea. Also, a mother who had diarrhea delivered a baby, and it was admitted to the nursery the same day the nurse returned to duty. The ill babies were promptly isolated, and none of the babies subsequently born have developed the disease. No pathogens were recovered from stool specimens of the 5 infants.

Shigellosis

Dr. M. H. Merrill, California Department of Public Health, gives preliminary information on an outbreak of shigellosis in an elementary school. About 10 percent of the children who ate lunch in the school cafeteria became ill. None of the children attending the afternoon session had lunch in the cafeteria, and they did not become ill. Of 15 stool specimens examined, 11 were positive for Shigella sonnei.

Salmonellosis

Dr. A. M. Washburn, Arkansas State Board of Health, reports an outbreak of salmonellosis among food handlers in a large restaurant. Eleven of the 65 food handlers were ill with a diarrheal disease at the same time. Stool examinations made on 5 persons revealed Salmonella typhimurium. All were removed

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from the food line until 3 consecutive negative stool cultures were obtained. One, a cook, still has positive stools after 2 months. Two patients are still under surveillance, 2 have sought other employment, and 6 have been cleared of the organism. At the time of this episode, no salmonella infections among patrons were traced to this eating establishment, nor were there any diarrheal conditions among food handlers at other food establishments in the area.

Gastro-enteritis

Dr. Tartakow, County Health Officer in New York State, reports an outbreak of gastro-enteritis among 8 persons who ate smoked turkey, cole slaw, potato salad, and "health" salad. Of these, 6 became ill with nausea or vomiting from 3 to 6 hours later. Stool specimen from 1 patient revealed no pathogens and no pathogens were found in a sample of the turkey. The deeper portions of the meat appeared raw. The turkey had been shipped by mail from a farm in Pennsylvania.

Dr. R. R. Cross, Director, Illinois Department of Public Health, reports an outbreak of gastro-enteritis following a meal in a hotel. The illness involving 56 persons, began about 7 or 8 hours later. The menu consisted of chicken a la king, lyonnaise potatoes, harvard beets, vegetable salad, rolls, bread pudding, and pineapple served on lettuce. No history of illness was found among the employees who prepared and served the food. No food was available, and no stool specimens were collected for bacteriological examination.

Dr. C. E. Weigele, New Jersey Department of Health, reports an outbreak of gastro-enteritis in a public school following a noonday luncheon. The meal consisted of potato salad, boiled ham, orange juice, buttered beets, cookies, milk, and water. Potatoes were boiled the day prior to the outbreak, peeled, and allowed to stand overnight at room temperature. The salad was prepared on the morning of the outbreak. Approximately 200 persons ate the meal, and among these 90 children and 11 adults

Continued on page 8

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	7th week			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Feb. 20, 1954	Ended Feb. 21, 1953	Median 1949-53	First 7 weeks			Since seasonal low week			
				1954	1953	Median 1949-53	1953-54	1952-53	Median 1948-49 to 1952-53	
Anthrax-----062	1 ¹	1	-	2	3	7	(2)	(2)	(2)	(2)
Botulism-----049.1	3 ¹	4	---	6	4	---	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	45	17	---	179	179	---	(2)	(2)	(2)	(2)
Diphtheria-----055	28	54	105	⁴ 286	336	681	⁴ 1,651	2,007	3,707	July 1
Encephalitis, infectious-----082	22	17	16	116	111	73	(2)	(2)	(2)	(2)
Hepatitis, infectious, and serum-----092,N998.5 pt.	1,345	635	---	⁵ 8,260	4,663	---	(2)	(2)	(2)	(2)
Malaria-----110-117	2	2	---	53	75	---	(2)	(2)	(2)	(2)
Measles-----085	17,164	7,982	13,856	76,645	48,060	70,479	112,737	79,494	99,869	Sept. 1
Meningococcal infections-----057	120	151	108	779	1,038	745	2,101	2,313	1,824	Sept. 1
Poliomyelitis-----080	119	87	87	1,023	1,112	830	35,477	57,407	33,064	Apr. 1
Psittacosis-----096.2	⁶ 4	-	---	15	2	---	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	-	-	-	(2)	(2)	(2)	(2)
Rocky Mountain spotted fever-----104A	1	-	-	3	1	4	(2)	(2)	(2)	(2)
Scarlet fever and streptococcal sore throat-----050,051	5,101	4,254	3,001	29,353	29,481	18,893	63,987	66,069	37,586	Aug. 1
Smallpox-----084	-	-	-	-	-	4	(2)	(2)	(2)	(2)
Trichinosis-----128	3	9	-	33	27	---	(2)	(2)	(2)	(2)
Tularemia-----059	9	8	12	109	83	124	(2)	(2)	(2)	(2)
Typhoid fever-----040	45	16	30	223	167	229	2,237	2,179	2,333	Apr. 1
Typhus fever, endemic-----101	3	-	---	16	21	---	206	177	---	Apr. 1
Whooping cough-----056	1,154	524	976	7,365	4,589	8,523	17,122	12,446	22,787	Oct. 1
Rabies in animals-----	213	188	---	1,228	1,139	---	(2)	(2)	(2)	(2)

¹Reported in Pennsylvania.

²Information not available or frequencies are too small.

³Reported in Oregon.

⁴Deduction: North Carolina, week ended January 16, 1 case.

⁵Deduction: Mississippi, week ended February 6, 1 case.

⁶One case each in California, Iowa, Ohio, and Virginia.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED FEBRUARY 21, 1953, AND FEBRUARY 20, 1954

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian ¹		Military	
	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953
CONT. UNITED STATES-----	45	17	28	54	22	17	1,345	655	1	2	1	-
NEW ENGLAND-----	-	2	1	-	1	1	70	34	-	-	-	-
Maine-----	-	-	-	-	-	-	6	12	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	1	-	-	-	-	-
Vermont-----	-	1	-	-	-	-	2	-	-	-	-	-
Massachusetts-----	-	-	-	-	1	1	51	18	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	6	-	-	-	-	-
Connecticut-----	-	1	1	-	-	-	4	4	-	-	-	-
MIDDLE ATLANTIC-----	2	1	1	3	9	7	343	124	-	1	-	-
New York-----	2	1	1	1	9	4	243	111	-	-	-	-
New Jersey-----	-	-	-	1	-	3	30	-	1	-	-	-
Pennsylvania-----	-	-	1	-	-	-	70	13	-	-	-	-
EAST NORTH CENTRAL-----	18	5	5	6	2	4	198	62	-	-	-	-
Ohio-----	1	-	-	3	-	1	38	17	-	-	-	-
Indiana-----	-	-	1	1	-	-	39	8	-	-	-	-
Illinois-----	12	5	1	-	-	-	51	9	-	-	-	-
Michigan-----	1	-	1	-	2	3	65	22	-	-	-	-
Wisconsin-----	4	-	2	2	-	-	5	6	-	-	-	-
WEST NORTH CENTRAL-----	14	5	2	3	-	-	191	111	-	1	-	-
Minnesota-----	5	-	-	-	-	-	69	14	-	-	-	-
Iowa-----	5	5	1	1	-	-	56	48	-	1	-	-
Missouri-----	3	-	1	-	-	-	10	16	-	-	-	-
North Dakota-----	-	-	-	1	-	-	26	4	-	-	-	-
South Dakota-----	-	-	-	-	-	-	15	-	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	21	-	-	-	-
Kansas-----	1	-	-	1	-	-	15	8	-	-	-	-
SOUTH ATLANTIC-----	-	1	7	5	-	-	197	94	-	-	-	-
Delaware-----	-	-	-	-	-	-	6	-	-	-	-	-
Maryland-----	-	1	-	-	-	-	35	9	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	2	3	-	-	-	-
Virginia-----	-	-	2	2	-	-	94	25	-	-	-	-
West Virginia-----	-	-	1	-	-	-	27	36	-	-	-	-
North Carolina-----	-	-	2	1	-	-	23	15	-	-	-	-
South Carolina-----	-	-	1	-	-	-	4	-	-	-	-	-
Georgia-----	-	-	1	1	-	-	6	4	-	-	-	-
Florida-----	-	-	1	-	-	-	2	4	-	-	-	-
EAST SOUTH CENTRAL-----	-	-	5	4	-	2	97	120	-	-	1	-
Kentucky-----	-	-	-	2	-	-	25	11	-	-	-	-
Tennessee-----	-	-	2	-	-	1	36	23	-	-	1	-
Alabama-----	-	-	2	1	-	-	5	73	-	-	-	-
Mississippi-----	-	-	1	1	-	1	31	13	-	-	-	-
WEST SOUTH CENTRAL-----	9	1	6	13	6	2	67	23	-	-	-	-
Arkansas-----	1	-	1	-	-	-	8	4	-	-	-	-
Louisiana-----	2	-	-	4	-	-	-	-	-	-	-	-
Oklahoma-----	1	-	-	4	-	-	4	3	-	-	-	-
Texas-----	5	1	5	5	6	2	55	16	-	-	-	-
MOUNTAIN-----	2	-	-	16	-	1	61	18	-	-	-	-
Montana-----	-	-	-	-	-	1	3	-	-	-	-	-
Idaho-----	-	-	-	13	-	-	15	3	-	-	-	-
Wyoming-----	-	-	-	-	-	-	1	1	-	-	-	-
Colorado-----	1	-	-	1	-	-	28	4	-	-	-	-
New Mexico-----	-	-	-	1	-	-	3	-	-	-	-	-
Arizona-----	-	-	-	-	-	-	10	6	-	-	-	-
Utah-----	1	-	1	-	-	-	3	3	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	1	-	-	-	-
PACIFIC-----	-	2	1	4	4	-	121	49	1	-	-	-
Washington-----	-	-	-	-	-	-	19	15	-	-	-	-
Oregon-----	-	-	-	-	-	-	54	10	-	-	-	-
California-----	-	2	1	4	4	-	48	24	1	-	-	-
Alaska-----	-	-	-	-	-	-	2	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	2	3	-	-	-	-
Puerto Rico-----	-	-	7	7	-	-	-	-	-	-	-	-

¹Includes cases not specified as civilian or military.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED FEBRUARY 21, 1953, AND FEBRUARY 20, 1954--Con.

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
					Total ²		Paralytic (080.0, 080.1)		Nonparalytic (080.2)			
	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953
CONT. UNITED STATES-----	17,164	7,982	120	151	119	87	55	---	24	---	1	-
NEW ENGLAND-----	389	157	5	3	4	1	-	---	1	---	-	-
Maine-----	255	28	-	-	-	-	-	---	-	---	-	-
New Hampshire-----	-	3	-	-	-	-	-	---	-	---	-	-
Vermont-----	70	1	-	-	-	-	-	---	-	---	-	-
Massachusetts-----	41	50	4	-	-	-	-	---	-	---	-	-
Rhode Island-----	-	1	-	-	1	-	-	---	1	---	-	-
Connecticut-----	23	74	1	3	3	1	-	---	-	---	-	-
MIDDLE ATLANTIC-----	3,315	470	14	37	12	7	-	---	1	---	-	-
New York-----	2,300	174	5	21	8	6	-	---	-	---	-	-
New Jersey-----	143	95	4	3	1	-	-	---	1	---	-	-
Pennsylvania-----	872	201	5	13	3	1	-	---	-	---	-	-
EAST NORTH CENTRAL-----	4,080	2,655	31	30	21	15	5	---	1	---	-	-
Ohio-----	840	611	15	8	13	10	2	---	-	---	-	-
Indiana-----	1,269	37	1	4	-	1	-	---	-	---	-	-
Illinois-----	761	338	5	8	5	2	1	---	-	---	-	-
Michigan-----	1,014	440	8	8	2	-	1	---	1	---	-	-
Wisconsin-----	196	1,229	2	2	1	2	1	---	-	---	-	-
WEST NORTH CENTRAL-----	357	801	13	4	7	6	2	---	2	---	-	-
Minnesota-----	16	156	6	-	4	3	2	---	2	---	-	-
Iowa-----	182	82	-	1	1	-	-	---	-	---	-	-
Missouri-----	12	173	1	2	-	-	-	---	-	---	-	-
North Dakota-----	56	35	2	-	1	-	-	---	-	---	-	-
South Dakota-----	24	1	-	-	-	1	-	---	-	---	-	-
Nebraska-----	12	46	-	1	-	2	-	---	-	---	-	-
Kansas-----	55	308	4	-	1	-	-	---	-	---	-	-
SOUTH ATLANTIC-----	2,286	582	19	29	21	10	7	---	6	---	1	-
Delaware-----	27	1	-	-	-	-	-	---	-	---	-	-
Maryland-----	334	7	1	6	-	1	-	---	-	---	-	-
District of Columbia-----	67	2	-	3	-	-	-	---	-	---	-	-
Virginia-----	560	178	2	5	1	-	-	---	-	---	-	-
West Virginia-----	88	168	2	2	3	1	1	---	-	---	-	-
North Carolina-----	261	73	5	7	-	3	-	---	-	---	-	-
South Carolina-----	426	51	3	3	1	-	-	---	-	---	-	-
Georgia-----	210	81	5	1	-	2	-	---	-	---	1	-
Florida-----	313	21	1	2	16	3	6	---	6	---	-	-
EAST SOUTH CENTRAL-----	1,653	223	14	18	8	1	-	---	-	---	-	-
Kentucky-----	634	32	4	7	1	-	-	---	-	---	-	-
Tennessee-----	436	90	5	4	2	-	-	---	-	---	-	-
Alabama-----	398	72	5	6	3	1	-	---	-	---	-	-
Mississippi-----	185	29	-	1	2	-	-	---	-	---	-	-
WEST SOUTH CENTRAL-----	1,989	1,679	10	12	16	6	7	---	1	---	-	-
Arkansas-----	113	189	3	3	-	1	-	---	-	---	-	-
Louisiana-----	143	19	3	2	-	1	-	---	-	---	-	-
Oklahoma-----	16	50	1	1	1	1	1	---	-	---	-	-
Texas-----	1,717	1,421	3	6	15	3	6	---	1	---	-	-
MOUNTAIN-----	1,108	539	2	4	5	9	4	---	1	---	-	-
Montana-----	166	142	-	1	5	-	4	---	1	---	-	-
Idaho-----	288	-	1	-	-	-	-	---	-	---	-	-
Wyoming-----	95	8	-	-	-	5	-	---	-	---	-	-
Colorado-----	55	162	-	1	-	-	-	---	-	---	-	-
New Mexico-----	100	41	-	1	-	-	-	---	-	---	-	-
Arizona-----	79	59	-	-	-	3	-	---	-	---	-	-
Utah-----	325	126	1	1	-	1	-	---	-	---	-	-
Nevada-----	-	1	-	-	-	-	-	---	-	---	-	-
PACIFIC-----	1,967	876	12	14	25	32	10	---	11	---	-	-
Washington-----	829	190	2	2	4	2	-	---	-	---	-	-
Oregon-----	72	114	3	-	2	-	1	---	1	---	-	-
California-----	1,066	572	7	12	19	30	9	---	10	---	-	-
Alaska-----	30	1	1	-	1	1	-	---	-	---	-	-
Hawaii-----	2	3	-	-	7	-	4	---	3	---	-	-
Puerto Rico-----	36	45	-	-	-	2	-	---	-	---	-	-

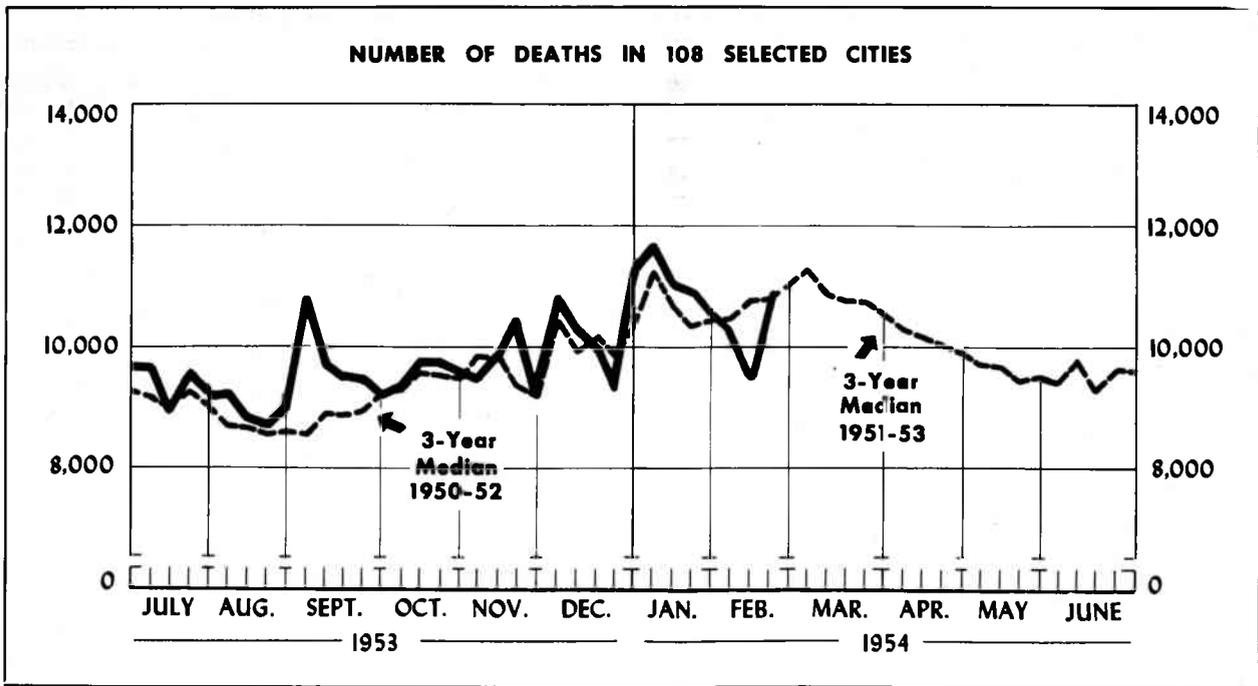
²Includes cases not specified by type, category number (080.3).

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED FEBRUARY 21, 1953, AND FEBRUARY 20, 1954—Con.

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPIING COUGH (056)		RABIES IN ANIMALS	
	1954	1953	1954	1954	1953	1954	1953	1954	1954	1953	1954	1953
	CONT. UNITED STATES-----	5,101	4,254	3	9	8	45	16	3	1,154	524	213
NEW ENGLAND-----	452	429	-	-	-	1	1	-	165	49	-	-
Maine-----	48	33	-	-	-	-	-	-	9	8	-	-
New Hampshire-----	14	3	-	-	-	-	-	-	-	3	-	-
Vermont-----	17	14	-	-	-	-	-	-	56	6	-	-
Massachusetts-----	203	165	-	-	-	-	-	-	42	28	-	-
Rhode Island-----	28	31	-	-	-	-	-	-	14	-	-	-
Connecticut-----	142	183	-	-	-	1	1	-	44	4	-	-
MIDDLE ATLANTIC-----	805	1,133	2	-	-	3	2	-	224	118	5	2
New York-----	441	768	2	-	-	2	2	-	120	62	4	2
New Jersey-----	126	157	-	-	-	-	-	-	41	18	-	-
Pennsylvania-----	238	208	-	-	-	1	-	-	63	38	1	-
EAST NORTH CENTRAL-----	1,107	823	-	3	1	4	1	-	284	82	17	9
Ohio-----	327	228	-	-	-	2	-	-	44	21	-	5
Indiana-----	112	95	-	-	-	1	-	-	53	7	-	-
Illinois-----	224	166	-	3	1	1	1	-	34	7	17	3
Michigan-----	236	226	-	-	-	-	-	-	112	13	-	1
Wisconsin-----	208	108	-	-	-	-	-	-	41	34	-	-
WEST NORTH CENTRAL-----	262	230	-	1	-	-	-	-	39	13	25	23
Minnesota-----	70	53	-	-	-	-	-	-	12	4	1	9
Iowa-----	50	34	-	-	-	-	-	-	5	1	4	2
Missouri-----	49	47	-	1	-	-	-	-	11	2	16	8
North Dakota-----	10	43	-	-	-	-	-	-	-	-	3	3
South Dakota-----	23	5	-	-	-	-	-	-	-	-	-	-
Nebraska-----	13	11	-	-	-	-	-	-	-	4	1	1
Kansas-----	47	37	-	-	-	-	-	-	11	2	-	-
SOUTH ATLANTIC-----	453	286	1	2	2	5	3	1	97	39	55	37
Delaware-----	9	8	-	-	-	-	-	-	1	-	-	-
Maryland-----	64	80	-	-	-	-	1	-	19	3	-	1
District of Columbia-----	14	8	-	-	-	-	-	-	1	1	-	-
Virginia-----	137	92	-	-	1	1	-	-	9	15	11	9
West Virginia-----	47	26	-	-	-	1	-	-	31	10	11	7
North Carolina-----	130	46	-	1	-	-	-	-	8	2	1	6
South Carolina-----	8	6	1	-	-	1	-	-	10	6	16	-
Georgia-----	28	11	-	1	-	-	2	1	6	1	13	12
Florida-----	16	9	-	-	1	2	-	-	12	1	3	2
EAST SOUTH CENTRAL-----	150	94	-	1	1	2	2	-	30	23	41	74
Kentucky-----	47	27	-	-	-	-	1	-	13	18	11	10
Tennessee-----	87	45	-	-	-	-	-	-	10	5	11	14
Alabama-----	6	11	-	-	1	1	-	-	3	-	19	44
Mississippi-----	10	11	-	1	-	1	1	-	4	-	-	6
WEST SOUTH CENTRAL-----	943	500	-	1	2	25	2	2	161	134	56	38
Arkansas-----	128	61	-	-	2	-	1	-	10	26	15	9
Louisiana-----	21	7	-	1	-	20	-	-	3	1	-	-
Oklahoma-----	20	19	-	-	-	1	-	-	4	1	4	-
Texas-----	774	413	-	-	-	4	1	2	144	106	37	29
MOUNTAIN-----	410	370	-	1	2	3	2	-	18	20	14	1
Montana-----	12	48	-	-	-	2	-	-	4	1	-	-
Idaho-----	26	96	-	-	-	-	2	-	1	-	-	-
Wyoming-----	58	78	-	-	-	-	-	-	-	-	-	-
Colorado-----	53	40	-	-	1	-	-	-	1	-	-	-
New Mexico-----	54	10	-	-	-	1	-	-	5	10	13	-
Arizona-----	151	12	-	-	-	-	-	-	7	6	1	1
Utah-----	54	84	-	1	1	-	-	-	-	3	-	-
Nevada-----	2	2	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	513	389	-	-	-	2	3	-	136	46	-	4
Washington-----	161	196	-	-	-	-	1	-	49	4	-	-
Oregon-----	80	38	-	-	-	-	-	-	38	10	-	-
California-----	278	155	-	-	-	2	2	-	49	32	-	4
Alaska-----	23	1	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	1	1	-	-	-	-	1	3	7	-	-
Puerto Rico-----	-	-	-	-	-	-	4	-	60	29	-	2



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	7th week ended Feb. 20, 1954	6th week ended Feb. 13, 1954	7th week median 1951-53	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 7 WEEKS		
					1954	1953	Percent change
TOTAL: 103 REPORTING CITIES-----	10,548	9,282	10,447	+1.0	72,790	79,967	-9.0
New England----- (14 cities)	731	613	714	+2.4	5,080	5,291	-4.0
Middle Atlantic----- (15 cities)	3,195	2,656	3,240	-1.4	21,319	23,111	-7.8
East North Central----- (17 cities)	2,246	2,121	2,238	+0.4	15,875	17,758	-10.6
West North Central----- (7 cities)	652	535	605	+7.8	4,302	5,163	-16.7
South Atlantic----- (9 cities)	818	788	840	-2.6	5,639	6,621	-14.8
East South Central----- (8 cities)	478	439	542	-11.8	3,566	3,897	-8.5
West South Central----- (13 cities)	734	803	785	-6.5	5,893	6,252	-5.7
Mountain----- (8 cities)	247	208	235	+5.1	1,718	2,122	-19.0
Pacific----- (12 cities)	1,447	1,119	1,282	+12.9	9,398	9,752	-3.6

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TABLE 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED FEBRUARY 20, 1954

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	7th week ended Feb. 20, 1954	6th week ended Feb. 13, 1954	CUMULATIVE NUMBER FOR FIRST 7 WEEKS		CITY	7th week ended Feb. 20, 1954	6th week ended Feb. 13, 1954	CUMULATIVE NUMBER FOR FIRST 7 WEEKS	
			1954	1953				1954	1953
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	225	206	1,625	1,760	St. Louis-----	299	191	1,697	2,034
Bridgeport-----	30	29	261	259	St. Paul-----	72	76	508	536
Cambridge-----	30	23	210	206	Wichita-----	44	52	315	327
Fall River-----	28	34	208	212	SOUTH ATLANTIC				
Hartford-----	60	38	358	385	Atlanta-----	111	90	783	835
Lowell-----	27	24	219	205	Baltimore-----	236	256	1,709	2,003
Lynn-----	38	20	180	163	Charlotte-----	22	41	213	209
New Bedford-----	25	19	171	195	Jacksonville-----	(39)	(55)	(376)	---
New Haven-----	56	37	349	371	Miami-----	73	51	440	514
Providence-----	74	61	494	488	Norfolk-----	36	29	232	266
Somerville-----	12	16	108	124	Richmond-----	81	57	477	552
Springfield, Mass.-----	39	39	309	278	Savannah-----	(24)	(32)	(191)	---
Waterbury-----	27	21	193	203	Tampa-----	51	56	413	508
Worcester-----	60	46	395	442	Washington, D. C.-----	169	181	1,136	1,495
MIDDLE ATLANTIC					Wilmington, Del.-----	39	27	236	239
Albany-----	54	37	330	343	EAST SOUTH CENTRAL				
Allentown-----	(41)	(35)	(254)	---	Birmingham-----	83	78	606	583
Buffalo-----	178	131	1,097	1,033	Chattanooga-----	40	45	378	337
Camden-----	48	30	297	273	Knoxville-----	26	60	274	270
Elizabeth-----	32	35	229	231	Louisville-----	120	81	766	847
Eric-----	24	25	232	245	Memphis-----	99	73	722	921
Jersey City-----	---	(67)	---	(536)	Mobile-----	36	35	242	264
Newark, N. J.-----	131	75	776	862	Montgomery-----	27	37	212	249
New York City-----	1,660	1,473	11,677	12,965	Nashville-----	47	30	366	426
Paterson-----	38	35	293	297	WEST SOUTH CENTRAL				
Philadelphia-----	577	444	3,289	3,599	Austin-----	23	23	172	225
Pittsburgh-----	157	165	1,199	1,272	Baton Rouge-----	31	17	186	98
Reading-----	(22)	(26)	(157)	---	Corpus Christi-----	14	19	103	149
Rochester, N. Y.-----	115	70	695	760	Dallas-----	86	94	751	752
Schenectady-----	---	(29)	---	(189)	El Paso-----	17	28	203	253
Scranton-----	(33)	(28)	(258)	---	Fort Worth-----	46	54	393	465
Syracuse-----	57	51	424	424	Houston-----	126	129	986	988
Trenton-----	56	34	354	376	Little Rock-----	35	46	309	350
Utica-----	38	23	217	218	New Orleans-----	163	172	1,156	1,263
Yonkers-----	30	28	210	213	Oklahoma City-----	55	49	445	453
EAST NORTH CENTRAL					San Antonio-----	79	89	589	668
Akron-----	61	40	404	478	Shreveport-----	36	35	270	358
Canton-----	31	30	237	211	Tulsa-----	23	48	330	230
Chicago-----	706	758	5,215	6,184	MOUNTAIN				
Cincinnati-----	163	95	1,017	1,170	Albuquerque-----	31	26	205	235
Cleveland-----	203	205	1,519	1,567	Colorado Springs-----	11	11	90	115
Columbus-----	118	87	793	893	Denver-----	120	88	739	951
Dayton-----	69	66	480	470	Ogden-----	12	7	72	91
Detroit-----	328	323	2,316	2,482	Phoenix-----	31	19	183	187
Evansville-----	26	38	233	265	Pueblo-----	13	20	100	117
Flint-----	(34)	---	---	(257)	Salt Lake City-----	24	34	302	385
Fort Wayne-----	27	23	185	254	Tucson-----	5	3	27	41
Gary-----	(33)	(16)	(178)	---	PACIFIC				
Grand Rapids-----	38	39	295	315	Berkeley-----	30	10	144	145
Indianapolis-----	112	107	844	903	Long Beach-----	54	32	356	351
Milwaukee-----	130	147	917	1,056	Los Angeles-----	532	399	3,439	3,534
Peoria-----	36	31	235	240	Oakland-----	115	108	707	751
South Bend-----	24	15	161	167	Pasadena-----	24	44	222	271
Toledo-----	102	78	661	669	Portland, Oreg.-----	114	75	710	768
Youngstown-----	72	39	363	434	Sacramento-----	52	46	378	367
WEST NORTH CENTRAL					San Diego-----	75	62	527	541
Des Moines-----	53	50	343	408	San Francisco-----	233	174	1,438	1,589
Duluth-----	30	25	183	213	Seattle-----	136	100	887	862
Kansas City, Kans.-----	---	---	---	(290)	Spokane-----	50	34	342	313
Kansas City, Mo.-----	90	96	801	1,080	Tacoma-----	32	35	248	260
Minneapolis-----	---	(105)	---	(1,076)	Honolulu-----	(24)	(32)	(239)	(232)
Omaha-----	64	45	455	565					

Symbols.—parentheses [()]: data not included in table 3; 3 dashes [---]: data not available.

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became ill about 2 hours later. Most of the patients were ill with cramps, nausea, vomiting, diarrhea, and weakness. Laboratory examination of potato salad and boiled ham revealed the presence of Staphylococcus aureus.

Communicable diseases in other areas

Information has been received from the Ministry of Public Health and Welfare of Venezuela that the 8 confirmed cases of yellow fever as shown in this report for the week ended November 14, 1953, are in error. The origin of the report of the cases was traced to an individual who has since admitted that his infor-

mation was based on rumors.

The Weekly Epidemiological Record, WHO, notes that the absence of influenza in epidemic form is confirmed by reports received up to February 17 from various countries of the world. Data relating to North America and Europe for the month of January, and those relating to western and north European countries for the first week of February, show only the normal seasonal increase in the incidence of pneumonia and influenza and in mortality. There is no evidence, so far, of any local outbreaks of influenza.

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