

Morbidity and Mortality

Weekly
Report



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HEALTH, EDUCATION, AND WELFARE

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended February 19, 1955

Puerto Rico continues to report large numbers of poliomyelitis cases. For the current week, 24 cases were reported from 19 municipalities. While there is no general concentration of cases, most of the municipalities reporting cases are in the north central part of the island.

EPIDEMIOLOGICAL REPORTS

Influenza

The following reports have been received by the WHO Influenza Information Center, NIH, and the National Office of Vital Statistics.

The Maine Department of Health and Welfare reports that examination of paired serum specimens from persons having an influenza-like disease, as reported in the Communicable Disease Summary for the week ended February 12, indicated infection with influenza B. In 1 large outbreak among schoolchildren, a virus identified as influenza B was obtained.

Dr. Maxwell Finland, Boston City Hospital, reports the serologic diagnosis of influenza B in a patient whose onset was February 7. A significant antibody rise was demonstrated against influenza B antigens including the Bon strain (1943) and 2 strains isolated in the Boston area in 1949 and 1952. Numerous cases of an influenza-like illness have occurred in the Boston area, and attempts to isolate a specific virus are being made.

Dr. Irving Gordon, New York State Department of Health, reports that 1 of 3 paired sera obtained in an outbreak in a school in Amenia, New York, late in January showed a significant rise in influenza B antibody.

Dr. M. D. Keller, Ohio Department of Health, reports that preliminary laboratory records indicate a high titer of influenza B antibodies in a group of convalescents of the outbreak previously reported among students of a college in central Ohio. No virus has thus far been isolated from throat washings.

The New Mexico Department of Health reports the occurrence of an influenza-like disease in Los Alamos and Rio Arriba Counties. Serologic tests by Dr. Gordon Meikeljohn, Colorado Medical Center, Denver, have revealed the presence of influenza B type of infection.

Dr. Meikeljohn reports that in the Denver area of Colorado scattered cases of influenza B occurred in February, but there was no explosive outbreak.

The National Microbiological Institute, National Institutes of Health, reports that additional strains of influenza B have been recovered from samples obtained primarily from school-age children in the Washington, D. C., area. A total of 8 isolations has been made, which resemble the B/GL/1/54 strain.

It is now clear that influenza B has caused localized outbreaks, many of them among schoolchildren and mostly in scattered areas of the midwestern and eastern parts of the country. Infection with influenza A has not been demonstrated so far in the United States in 1955.

The World Health Organization, Geneva, reports the presence of a widespread epidemic of a mild type of influenza B in Western Germany. In Helsinki, Finland, there has been a mild epidemic due to influenza B virus which occurred mainly in schoolchildren. The virus strain isolated is closely related to B viruses recently isolated in England (B/England/10/54).

Anthrax in animals

According to the monthly report from the Department of Agriculture, there was only 1 outbreak of anthrax in animals during January 1955. This was in Louisiana where infected soil was responsible for the death of 1 cow. Reports from 42 States, the District of Columbia, Hawaii, and Puerto Rico show that no anthrax outbreaks occurred during January.

Psittacosis

The California Department of Public Health reports a case of psittacosis in a 46-year-old woman. She owned a pet shop and handled parakeets on consignment from 4 breeders to retail outlets. No other cases have been reported from these sources. Laboratory tests are not yet complete, but an examination of 6 birds showed enlarged spleens. The patient's illness was characterized by fever, cough, and malaise. The complement fixation test on a blood specimen collected 12 days after onset of symptoms was positive for psittacosis in a dilution of 1:512.

Dr. W. R. Giedt, Washington State Department of Health, reports a case of psittacosis in a man who had been exposed to 2 parakeets from a local store. This store had purchased the birds from a man who apparently brought the birds into the State illegally. This is the second human case traced to this lot of birds. The parakeets mentioned above subsequently became sick, died, and were destroyed.

Salmonellosis

Dr. W. R. Giedt reports an outbreak of salmonellosis among 40 guests at a party in a private residence in the State of Washington. Of these, 21 became ill about a day later. The illness was characterized by nausea, vomiting, diarrhea, fever, and abdominal cramps. Epidemiologic information points to potato salad as the vehicle of infection. The hostess was ill with vomiting, diarrhea, chills, and fever about a week before the party, and her husband was ill at the time he arrived at the party. He stayed in the kitchen and helped with the preparation of the potato salad. *Salmonella newport* was isolated from stool specimens submitted by 3 of the 12 patients.

Shigellosis

The California Department of Public Health reports an outbreak of shigellosis among 136 persons in a slum housing area. Forty cases were reported, 20 of which were found by laboratory examination to be shedding *Shigella flexneri* 2a in their stools. Water was piped in from the city supply and was not considered to be the source of infection. Twelve families were involved, and the accommodations within this group were 1 toilet and 1 bathtub per 4 families. These facilities were located in a long passageway and were found to be old, unclean, and grossly contaminated with fecal material. Unsanitary conditions existed in all parts of the apartments. The source of the initial case was not determined.

Gastro-enteritis of unknown etiology

Dr. S. B. Osgood, Oregon State Board of Health, states that the outbreak of gastro-enteritis reported for the week ended February 5 was caused most likely by an unidentified virus. No virus has been isolated from the stools of patients with acute cases. No enteric pathogens have been isolated, but the unusual

prevalence of *Giardia lamblia* cysts in stools of patients seems worthy of record.

Dr. Israel Gitlitz, New York City Health Department, reports that at least 100 cases of an illness have occurred among persons in an institution during a 3-week period. The illness was characterized by nausea, vomiting, cramps; and in some there was

fever and diarrhea. The duration of symptoms was 1 to 3 days. The epidemic was not explosive and does not have the characteristics of a common source outbreak. It appears to have been caused by person to person transmission. Stool specimens have been collected for viral and bacterial studies.

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. 19, 1955	Ended Feb. 20, 1954	Median 1950-54	First 7 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	1	1	4	2	3	(1)	(1)	(1)	(1)
Botulism-----049.1	-	1	---	4	6	---	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	18	45	---	² 134	179	---	---	---	---	---
Diphtheria-----055	28	28	79	300	286	559	1,517	1,631	2,741	July 1
Encephalitis, infectious-----082	13	22	16	129	116	111	1,481	843	841	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	1,004	1,347	---	6,568	8,256	---	---	---	---	---
Malaria-----110-117	3	2	---	21	53	---	(1)	(1)	(1)	(1)
Measles-----085	19,030	17,164	13,856	102,137	76,645	70,479	157,887	112,737	99,869	Sept. 1
Meningococcal infections-----057	73	119	119	672	779	779	1,764	2,101	2,018	Sept. 1
Polio-myelitis-----080	58	118	97	677	1,021	907	37,864	35,408	35,408	Apr. 1
Psittacosis-----096.2	³ 6	5	---	⁴ 52	17	---	(1)	(1)	(1)	(1)
Rabies in man-----094	-	-	-	1	1	1	(1)	(1)	(1)	(1)
Rocky Mountain spotted fever-----104A	2	1	-	9	3	3	(1)	(1)	(1)	(1)
Scarlet fever and streptococcal sore throat-----050,051	4,536	5,114	3,238	27,231	29,395	18,370	64,622	64,029	34,692	Aug. 1
Smallpox-----084	-	-	-	-	-	4	(1)	(1)	(1)	(1)
Trichiniasis-----128	6	3	---	20	33	---	(1)	(1)	(1)	(1)
Tularemia-----059	14	9	12	110	109	109	(1)	(1)	(1)	(1)
Typhoid fever-----040	33	44	26	177	222	217	2,050	2,213	2,213	Apr. 1
Typhus fever, endemic-----101	-	3	---	9	16	---	(1)	(1)	(1)	(1)
Whooping cough-----056	1,200	1,154	1,243	9,602	7,338	8,471	26,884	17,095	22,677	Oct. 1
Rabies in animals-----	109	213	162	826	1,229	1,139	2,179	3,013	---	Oct. 1

¹Frequencies are too small.

²Addition: New Mexico, week ended February 12, 4 cases.

³Delaware, Illinois, Michigan, New York, Oregon, and Wisconsin, 1 case each.

⁴Deduction: Arkansas, week ended January 29, 2 cases.

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 20, 1954, AND FEBRUARY 19, 1955

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

AREA	BRUCELOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian ¹		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	18	45	28	28	13	22	1,004	1,347	3	1		1
NEW ENGLAND-----	-	-	3	1	1	1	95	70	-	-	-	-
Maine-----	-	-	-	-	-	-	9	6	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	1	-	-	-	-
Vermont-----	-	-	-	-	-	-	10	2	-	-	-	-
Massachusetts-----	-	-	3	-	1	1	29	51	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	16	6	-	-	-	-
Connecticut-----	-	-	-	1	-	-	31	4	-	-	-	-
MIDDLE ATLANTIC-----	-	2	1	1	3	9	254	343	-	-	-	-
New York-----	-	2	1	1	3	9	122	243	-	-	-	-
New Jersey-----	-	-	-	-	-	-	25	30	-	-	-	-
Pennsylvania-----	-	-	-	-	-	-	107	70	-	-	-	-
EAST NORTH CENTRAL-----	7	18	8	5	-	2	181	198	1	-	-	-
Ohio-----	1	1	4	-	-	-	25	38	-	-	-	-
Indiana-----	-	-	3	1	-	-	24	39	-	-	-	-
Illinois-----	4	12	-	1	-	-	33	51	1	-	-	-
Michigan-----	-	1	1	1	-	2	77	65	-	-	-	-
Wisconsin-----	2	4	-	2	-	-	22	5	-	-	-	-
WEST NORTH CENTRAL-----	7	14	2	2	1	-	157	191	-	-	-	-
Minnesota-----	1	5	2	-	-	-	58	69	-	-	-	-
Iowa-----	5	5	-	1	-	-	54	56	-	-	-	-
Missouri-----	-	3	-	1	-	-	21	10	-	-	-	-
North Dakota-----	-	-	-	-	-	-	4	26	-	-	-	-
South Dakota-----	1	-	-	-	-	-	16	15	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	-
Kansas-----	-	1	-	-	1	-	4	15	-	-	-	-
SOUTH ATLANTIC-----	1	-	5	7	-	-	87	198	1	-	-	-
Delaware-----	-	-	-	-	-	-	3	6	-	-	-	-
Maryland-----	-	-	-	-	-	-	8	33	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	2	2	-	-	-	-
Virginia-----	-	-	-	2	-	-	35	94	-	-	-	-
West Virginia-----	-	-	-	-	-	-	26	27	-	-	-	-
North Carolina-----	-	-	1	2	-	-	7	23	-	-	-	-
South Carolina-----	-	-	3	1	-	-	-	4	-	-	-	-
Georgia-----	1	-	1	1	-	-	4	7	-	-	-	-
Florida-----	-	-	-	1	-	-	2	2	1	-	-	-
EAST SOUTH CENTRAL-----	1	-	1	5	1	-	38	97	-	-	-	1
Kentucky-----	-	-	-	-	-	-	4	25	-	-	-	1
Tennessee-----	-	-	1	2	1	-	8	36	-	-	-	-
Alabama-----	-	-	-	2	-	-	16	5	-	-	-	-
Mississippi-----	1	-	-	1	-	-	10	31	-	-	-	-
WEST SOUTH CENTRAL-----	2	9	6	6	-	6	34	68	1	-	-	-
Arkansas-----	1	1	-	1	-	-	7	8	-	-	-	-
Louisiana-----	-	2	-	-	-	-	4	1	-	-	-	-
Oklahoma-----	-	1	2	-	-	-	3	4	-	-	-	-
Texas-----	1	5	4	5	-	6	20	55	1	-	-	-
MOUNTAIN-----	-	2	-	-	1	-	98	61	-	-	-	-
Montana-----	-	-	-	-	-	-	15	3	-	-	-	-
Idaho-----	-	-	-	-	-	-	14	13	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	1	-	-	-	-
Colorado-----	-	1	-	-	-	-	31	28	-	-	-	-
New Mexico-----	-	-	-	-	1	-	12	3	-	-	-	-
Arizona-----	-	-	-	-	-	-	14	10	-	-	-	-
Utah-----	-	1	-	-	-	-	5	3	-	-	-	-
Nevada-----	-	-	-	-	-	-	7	-	-	-	-	-
PACIFIC-----	-	-	2	1	6	4	60	121	-	1	-	-
Washington-----	-	-	-	-	-	-	12	19	-	-	-	-
Oregon-----	-	-	-	-	-	-	23	54	-	-	-	-
California-----	-	-	2	1	6	4	25	48	-	1	-	-
Alaska-----	-	-	-	-	-	-	1	2	-	-	-	-
Hawaii-----	-	-	-	-	-	-	2	2	-	-	-	-
Puerto Rico-----	-	-	1	7	-	-	1	-	-	-	-	-

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 20, 1954, AND FEBRUARY 19, 1955--Con.

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

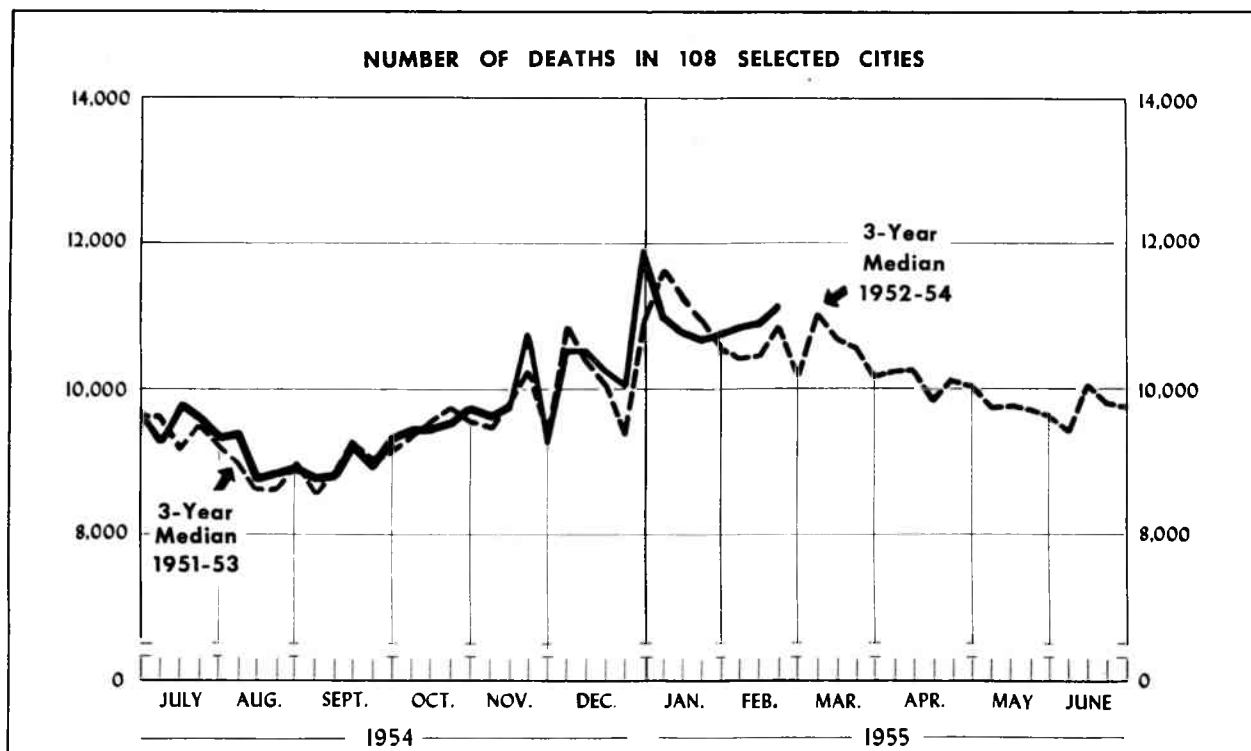
AREA	MEASLES		MENINGO-COCOCCAL INFECTIONS		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER	
	(085)		(057)		Total ²		Paralytic (080.0,080.1)		Nonparalytic (080.2)		(104A)	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	19,030	17,164	73	119	58	118	26	35	13	23	2	1
NEW ENGLAND-----	7,080	389	8	5	2	4	-	-	-	1	-	-
Maine-----	452	255	1	-	-	-	-	-	-	-	-	-
New Hampshire-----	377	-	1	-	2	-	-	-	-	-	-	-
Vermont-----	421	70	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	3,469	41	1	4	-	-	-	-	-	-	-	-
Rhode Island-----	172	-	-	-	-	1	-	-	-	1	-	-
Connecticut-----	2,189	23	5	1	-	3	-	-	-	-	-	-
MIDDLE ATLANTIC-----	3,942	3,315	8	14	5	12	1	-	-	1	-	-
New York-----	1,416	2,300	2	5	3	8	1	-	-	-	-	-
New Jersey-----	1,766	143	1	4	-	1	-	-	-	1	-	-
Pennsylvania-----	760	872	5	5	2	3	-	-	-	-	-	-
EAST NORTH CENTRAL-----	2,577	4,080	14	31	9	20	3	5	1	-	-	-
Ohio-----	493	840	1	15	5	13	-	2	1	-	-	-
Indiana-----	110	1,269	4	1	1	-	1	-	-	-	-	-
Illinois-----	306	761	4	5	-	5	-	1	-	-	-	-
Michigan-----	942	1,014	3	8	3	1	2	1	-	-	-	-
Wisconsin-----	726	196	2	2	-	1	-	1	-	-	-	-
WEST NORTH CENTRAL-----	1,020	357	4	13	2	7	1	2	1	2	-	-
Minnesota-----	489	16	2	6	1	4	1	2	-	2	-	-
Iowa-----	179	182	1	-	-	1	-	-	-	-	-	-
Missouri-----	86	12	-	1	-	-	-	-	-	-	-	-
North Dakota-----	177	56	1	2	-	1	-	-	-	-	-	-
South Dakota-----	37	24	-	-	1	-	-	-	1	-	-	-
Nebraska-----	1	12	-	-	-	-	-	-	-	-	-	-
Kansas-----	51	55	-	4	-	1	-	-	-	-	-	-
SOUTH ATLANTIC-----	361	2,286	11	18	12	21	5	7	5	6	1	1
Delaware-----	-	27	-	-	-	-	-	-	-	-	-	-
Maryland-----	25	334	-	1	1	-	1	-	-	-	-	-
District of Columbia-----	7	67	-	-	-	-	-	-	-	-	-	-
Virginia-----	35	560	1	2	-	1	-	-	-	-	1	-
West Virginia-----	84	88	1	2	-	3	-	1	-	-	-	-
North Carolina-----	14	261	2	5	3	-	1	-	1	-	-	-
South Carolina-----	72	426	2	3	1	1	-	-	-	-	-	-
Georgia-----	92	210	1	4	-	-	-	-	-	-	-	1
Florida-----	32	313	4	1	7	16	3	6	4	6	-	-
EAST SOUTH CENTRAL-----	471	1,653	15	14	2	8	-	-	-	-	1	-
Kentucky-----	68	634	5	4	-	1	-	-	-	-	1	-
Tennessee-----	245	436	1	5	1	2	-	-	-	-	-	-
Alabama-----	94	398	6	5	1	3	-	-	-	-	-	-
Mississippi-----	64	185	3	-	-	2	-	-	-	-	-	-
WEST SOUTH CENTRAL-----	1,367	1,989	7	10	3	16	3	7	-	1	-	-
Arkansas-----	45	113	1	3	-	-	-	-	-	-	-	-
Louisiana-----	1	143	2	3	1	-	1	-	-	-	-	-
Oklahoma-----	26	16	-	1	-	1	-	1	-	-	-	-
Texas-----	1,295	1,717	4	3	2	15	2	6	-	1	-	-
MOUNTAIN-----	460	1,108	-	2	6	5	3	4	-	1	-	-
Montana-----	11	166	-	-	-	5	-	4	-	1	-	-
Idaho-----	15	288	-	1	2	-	-	-	-	-	-	-
Wyoming-----	3	95	-	-	1	-	1	-	-	-	-	-
Colorado-----	24	55	-	-	1	-	1	-	-	-	-	-
New Mexico-----	69	100	-	-	-	-	-	-	-	-	-	-
Arizona-----	324	79	-	-	1	-	-	-	-	-	-	-
Utah-----	12	325	-	1	-	-	-	-	-	-	-	-
Nevada-----	2	-	-	-	1	-	1	-	-	-	-	-
PACIFIC-----	1,752	1,987	6	12	17	25	10	10	6	11	-	-
Washington-----	413	829	1	2	1	4	-	-	-	-	-	-
Oregon-----	122	72	1	3	1	2	1	1	-	1	-	-
California-----	1,217	1,086	4	7	15	19	9	9	6	10	-	-
Alaska-----	3	30	-	1	-	1	-	-	-	-	-	-
Hawaii-----	185	2	-	-	-	7	-	4	-	3	-	-
Puerto Rico-----	110	36	-	-	24	-	24	-	-	-	-	-

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

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED FEBRUARY 20, 1954, AND FEBRUARY 19, 1955--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)	WHOOPING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	4,536	5,114	6	14	9	33	44	-	1,200	1,154	109	213
NEW ENGLAND-----	316	452	-	-	-	-	1	-	160	165	-	-
Maine-----	36	48	-	-	-	-	-	-	20	9	-	-
New Hampshire-----	5	14	-	-	-	-	-	-	-	-	-	-
Vermont-----	3	17	-	-	-	-	-	-	13	56	-	-
Massachusetts-----	230	203	-	-	-	-	-	-	70	42	-	-
Rhode Island-----	2	28	-	-	-	-	-	-	28	14	-	-
Connecticut-----	40	142	-	-	-	1	-	-	29	44	-	-
MIDDLE ATLANTIC-----	585	805	-	-	-	4	3	-	124	224	16	5
New York-----	285	441	-	-	-	-	2	-	60	120	7	4
New Jersey-----	55	126	-	-	-	1	-	-	20	41	-	-
Pennsylvania-----	245	238	-	-	-	3	1	-	44	63	9	1
EAST NORTH CENTRAL-----	654	1,107	-	1	3	2	4	-	205	284	5	17
Ohio-----	162	327	-	-	-	1	2	-	35	44	2	-
Indiana-----	109	112	-	-	-	-	1	-	13	53	1	-
Illinois-----	116	224	-	1	3	-	1	-	34	34	1	17
Michigan-----	178	236	-	-	-	1	-	-	67	112	-	-
Wisconsin-----	89	208	-	-	-	-	-	-	56	41	1	-
WEST NORTH CENTRAL-----	209	262	6	2	1	1	-	-	68	39	10	25
Minnesota-----	55	70	-	-	-	-	-	-	13	12	2	1
Iowa-----	23	50	6	-	-	-	-	-	36	5	3	4
Missouri-----	22	49	-	2	1	1	-	-	7	11	4	16
North Dakota-----	79	10	-	-	-	-	-	-	8	-	1	3
South Dakota-----	2	23	-	-	-	-	-	-	2	-	-	-
Nebraska-----	7	13	-	-	-	-	-	-	-	-	-	1
Kansas-----	21	47	-	-	-	-	-	-	2	11	-	-
SOUTH ATLANTIC-----	659	453	-	2	2	7	5	-	146	97	36	55
Delaware-----	7	9	-	-	-	-	-	-	-	1	-	-
Maryland-----	148	64	-	-	-	-	-	-	10	19	-	-
District of Columbia-----	6	14	-	-	-	-	-	-	1	1	-	-
Virginia-----	160	137	-	-	-	5	1	-	23	9	7	11
West Virginia-----	86	47	-	-	-	-	1	-	82	31	5	11
North Carolina-----	148	130	-	-	1	-	-	-	11	8	4	1
South Carolina-----	36	8	-	-	-	-	1	-	5	10	7	16
Georgia-----	34	28	-	2	1	-	-	-	1	6	5	13
Florida-----	34	16	-	-	-	2	2	-	13	12	8	3
EAST SOUTH CENTRAL-----	309	150	-	5	1	5	2	-	78	30	16	41
Kentucky-----	216	47	-	-	-	4	-	-	35	13	1	11
Tennessee-----	65	87	-	1	-	-	-	-	6	10	6	11
Alabama-----	28	6	-	1	-	1	1	-	33	3	6	19
Mississippi-----	-	10	-	3	1	-	1	-	4	4	3	-
WEST SOUTH CENTRAL-----	920	942	-	4	1	9	25	-	181	161	20	56
Arkansas-----	122	128	-	1	-	-	-	-	14	10	3	15
Louisiana-----	7	20	-	1	1	8	20	-	-	3	-	-
Oklahoma-----	59	20	-	-	-	1	1	-	5	4	-	4
Texas-----	732	774	-	2	-	-	4	-	162	144	17	37
MOUNTAIN-----	416	424	-	-	1	3	2	-	52	18	1	14
Montana-----	15	12	-	-	-	-	1	-	6	4	-	-
Idaho-----	36	26	-	-	-	-	-	-	9	1	-	-
Wyoming-----	5	58	-	-	-	-	-	-	-	-	-	-
Colorado-----	71	53	-	-	-	-	-	-	3	1	-	-
New Mexico-----	20	54	-	-	-	2	1	-	4	5	-	13
Arizona-----	203	165	-	-	-	1	-	-	22	7	1	1
Utah-----	59	54	-	-	1	-	-	-	8	-	-	-
Nevada-----	7	2	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	468	519	-	-	-	2	2	-	186	136	5	-
Washington-----	158	161	-	-	-	-	-	-	37	49	-	-
Oregon-----	58	80	-	-	-	-	-	-	18	38	-	-
California-----	252	278	-	-	-	2	2	-	131	49	5	-
Alaska-----	7	23	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	3	-	-
Puerto Rico-----	-	-	-	-	-	1	-	-	14	60	3	-



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 with a weekly average of 50 deaths, 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. 19, 1955	6th week ended Feb. 12, 1955	7th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 7 WEEKS		
					1955	1954	Percent change
TOTAL: 105 REPORTING CITIES-----	10,967	10,696	10,737	+2.1	74,743	73,662	+1.5
New England----- (14 cities)	763	745	731	+4.4	5,282	5,080	+4.0
Middle Atlantic----- (17 cities)	3,315	3,318	3,329	-0.4	22,650	22,105	+2.5
East North Central----- (18 cities)	2,440	2,273	2,280	+7.0	16,253	16,145	+0.7
West North Central----- (8 cities)	769	753	783	-1.8	4,949	5,171	-4.3
South Atlantic----- (9 cities)	829	872	820	+1.1	5,703	5,639	+1.1
East South Central----- (8 cities)	523	478	478	+9.4	3,551	3,566	-0.4
West South Central----- (12 cities)	735	718	648	+13.4	5,219	5,142	+1.5
Mountain----- (7 cities)	225	219	212	+6.1	1,564	1,416	+10.5
Pacific----- (12 cities)	1,368	1,320	1,376	-0.6	9,572	9,398	+1.9

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED FEBRUARY 19, 1955

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

CITY	7th week ended Feb. 19, 1955	6th week ended Feb. 12, 1955	CUMULATIVE NUMBER FOR FIRST 7 WEEKS		CITY	7th week ended Feb. 19, 1955	6th week ended Feb. 12, 1955	CUMULATIVE NUMBER FOR FIRST 7 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	262	252	1,795	1,625	St. Louis-----	277	229	1,541	1,697
Bridgeport-----	38	38	286	261	St. Paul-----	54	74	484	508
Cambridge-----	35	33	223	210	Wichita-----	43	39	282	315
Fall River-----	34	30	213	208	SOUTH ATLANTIC				
Hartford-----	51	50	393	358	Atlanta-----	95	107	753	783
Lowell-----	22	27	176	219	Baltimore-----	242	257	1,668	1,709
Lynn-----	14	15	168	180	Charlotte-----	29	45	235	213
New Bedford-----	22	28	172	171	Jacksonville-----	(63)	(45)	(376)	(376)
New Haven-----	50	56	353	349	Miami-----	61	56	411	440
Providence-----	79	74	484	494	Norfolk-----	25	56	249	232
Somerville-----	17	16	114	108	Richmond-----	84	77	531	477
Springfield, Mass.-----	47	48	330	309	Savannah-----	(33)	(38)	(238)	(191)
Waterbury-----	32	29	205	193	Tampa-----	62	49	430	413
Worcester-----	60	49	370	395	Washington, D. C.-----	190	180	1,149	1,136
					Wilmingon, Del.-----	41	45	277	236
MIDDLE ATLANTIC					EAST SOUTH CENTRAL				
Albany-----	62	55	341	330	Birmingham-----	94	76	615	606
Allentown-----	(27)	(37)	(254)	(254)	Chattanooga-----	46	56	327	378
Buffalo-----	104	168	1,028	1,097	Knoxville-----	36	28	257	274
Camden-----	48	54	293	297	Louisville-----	136	103	803	766
Elizabeth-----	37	31	216	229	Memphis-----	99	109	746	722
Erie-----	31	37	242	232	Mobile-----	33	22	199	242
Jersey City-----	79	96	524	590	Montgomery-----	26	32	217	212
Newark, N. J.-----	115	108	834	776	Nashville-----	53	52	587	366
New York City-----	1,765	1,715	11,951	11,677	WEST SOUTH CENTRAL				
Paterson-----	43	33	272	293	Austin-----	26	39	209	172
Philadelphia-----	491	491	3,537	3,289	Baton Rouge-----	27	20	174	186
Pittsburgh-----	207	213	1,341	1,199	Corpus Christi-----	28	18	134	103
Reading-----	(23)	(33)	(176)	(157)	Dallas-----	---	(94)	---	(751)
Rochester, N. Y.-----	116	112	727	695	El Paso-----	31	20	214	203
Schenectady-----	22	25	161	196	Fort Worth-----	51	55	407	393
Scranton-----	(31)	(54)	(260)	(258)	Houston-----	125	121	919	986
Syracuse-----	61	71	405	424	Little Rock-----	25	39	288	309
Trenton-----	58	54	353	354	New Orleans-----	171	168	1,146	1,156
Utica-----	39	29	223	217	Oklahoma City-----	66	65	411	445
Yonkers-----	37	26	202	210	San Antonio-----	98	73	661	589
					Shreveport-----	40	53	315	270
					Tulsa-----	47	47	341	330
EAST NORTH CENTRAL					MOUNTAIN				
Akron-----	48	48	396	404	Albuquerque-----	35	27	203	205
Canton-----	31	28	203	237	Colorado Springs-----	14	18	97	90
Chicago-----	781	764	5,260	5,215	Denver-----	110	112	860	739
Cincinnati-----	161	146	1,127	1,017	Ogden-----	12	18	81	72
Cleveland-----	228	202	1,439	1,519	Phoenix-----	32	28	194	183
Columbus-----	108	106	790	793	Pueblo-----	17	12	98	100
Dayton-----	72	72	492	480	Salt Lake City-----	(35)	---	---	(302)
Detroit-----	345	336	2,401	2,316	Tucson-----	5	4	31	27
Evansville-----	37	32	212	233	PACIFIC				
Flint-----	38	36	259	270	Berkeley-----	21	8	123	144
Fort Wayne-----	26	32	228	185	Long Beach-----	68	42	380	356
Gary-----	(26)	(26)	(198)	(178)	Los Angeles-----	519	527	3,624	3,439
Grand Rapids-----	58	36	280	295	Oakland-----	80	80	684	707
Indianapolis-----	146	104	821	844	Pasadena-----	52	47	271	222
Milwaukee-----	138	144	875	917	Portland, Oreg.-----	94	89	697	710
Peoria-----	36	23	214	235	Sacramento-----	51	46	364	378
South Bend-----	17	16	179	161	San Diego-----	81	59	582	527
Toledo-----	96	102	692	661	San Francisco-----	211	219	1,402	1,438
Youngstown-----	74	46	385	363	Seattle-----	113	119	894	887
					Spokane-----	43	46	292	342
					Tacoma-----	35	38	259	248
					Honolulu-----	(35)	(27)	(251)	(239)
WEST NORTH CENTRAL									
Des Moines-----	47	62	342	343					
Duluth-----	29	21	193	183					
Kansas City, Kans.-----	---	---	---	(218)					
Kansas City, Mo.-----	128	119	774	801					
Minneapolis-----	119	144	856	869					
Omaha-----	72	65	477	455					

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

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