

Morbidity and Mortality

Weekly
Report



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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended March 26, 1955

EPIDEMIOLOGICAL REPORTS

Anthrax

Dr. Mason Romaine, Virginia Department of Health, gives epidemiologic information on the case of anthrax reported last week. At first it was thought that a boil was developing on the patient's neck. This later proved to be very severe and a culture of material from it was suspected to be *B. subtilis*. However, after mouse inoculation the animals died and a pure culture of *B. anthracis* was recovered. The patient has been employed in a rug manufacturing plant for some time. Although he did not come in direct contact with wool, he was employed as a machine operator for moving bales to the scouring room. One additional case has been reported among the 52 persons who work in this room and in the handling room. This brings the number of cases to 2 and these are the first ever reported in the plant. The latter patient developed a lesion on his left arm. Wool used in the plant is from various foreign sources. The wool is mixed before it is manufactured and there is no way of determining from which country the infected wool was imported. Specimens of wool are being collected for laboratory examination.

Trichiniasis

Dr. Wm. Schrack, Pennsylvania Department of Health, has reported an outbreak of trichiniasis involving three groups of cases, 16 in all, which were traced to pork sausage from a single source. In the investigation conducted by Dr. Merl Colvin, local health officer, it was found that 8 of the 16 men in a hunting camp became ill after an incubation period of 2 to 4 weeks. Examination of blood smears revealed an eosinophilia and 2 of the men had positive skin tests. A second group of persons had stayed at a trailer camp. Two of these had marked swelling of eyelids. The third group involved 3 fatal cases, and 2 of the victims were personal friends of the dealer who sold the sausage. This product was made from fresh pork and beef, and was highly seasoned. It was smoked for 3 days in a smokehouse, the fire being allowed to go out each night. The sausage was reported to have been eaten raw by most of the individuals who became ill. Examination of the sausage by the State Department of Agriculture revealed trichinella. When an autopsy was conducted on one victim, it was found that specimens of muscle tissue also contained many of the organisms.

Influenza

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

Dr. Irving Gordon, New York State Department of Health Laboratories, reports the isolation of influenza A virus (A/Albany/1/51) from a patient having onset of illness on March 1.

Convalescent serum is being obtained. Serological diagnoses of influenza B were made on 2 patients in Plattsburgh, who had onsets the last week of February. Diarrhea and abdominal cramps accompanied the influenza-like symptoms.

Dr. E. H. Lennette, California Department of Public Health, reports serological diagnoses of influenza B in 4 persons having onsets in February; and 1, in January.

Suspect smallpox

Dr. Morris Greenberg, New York City Department of Health, has supplied information on a suspect case of smallpox. A member of the armed forces returned from Europe and arrived in New York on March 13. He visited with relatives and left for Puerto Rico by army transport on March 16. While en route he developed an illness, and a preliminary diagnosis of smallpox was made. On arrival in Puerto Rico the illness was definitely diagnosed as chickenpox. All contacts in New York City and aboard ship were vaccinated as a precautionary measure pending a definite diagnosis.

Psittacosis

Dr. D. S. Fleming, Minnesota Department of Health, reports a case of psittacosis in a 38-year-old woman. She became ill about the middle of February with running eyes and nose. Several days later she developed a cough which became progressively worse. In March she was admitted to a hospital with a fever of 104 degrees. Chest X-ray showed patchy pneumonia. A complement fixation test made on a blood specimen about the middle of March was positive for psittacosis in a dilution of 1:64. Two other members of the family had no symptoms. Her parakeet (purchased from a local store) was killed and sent to a laboratory for examination.

Dr. G. R. Clark, New Mexico Department of Public Health, reports 2 cases of psittacosis. The first case was in an elderly woman who became ill with fever, malaise, cough, and diarrhea. Chest X-ray revealed consolidation in the left lower lobe. Her husband became ill 5 days later with similar symptoms, but with more extensive consolidation. Diagnosis at first was pneumonia but was changed when subsequent inquiry revealed the presence of a sick parakeet in their home. The bird, purchased from a local store, was from an aviary in California. It died before the investigation and was not available for laboratory tests. The diagnosis was confirmed by complement tests made on blood specimens of both patients.

Dr. W. R. Giedt, Washington State Department of Health, reports a case of psittacosis in a person who had been exposed to pet parakeets from 3 different local sources. The diagnosis was made after a second hospital admission. At first, his illness was thought to be acute gastro-enteritis of unknown cause. After the second admission, extensive laboratory work was done. A

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diagnosis of psittacosis was established after a complement fixation test yielded a titer of greater than 1:64.

The Los Angeles County Health Department reports a case of psittacosis in a 71-year-old man. The patient became ill with fever, malaise, and a slight cough. X-ray examination showed pneumonitis in the right lower lobe. Complement fixation tests for psittacosis showed a fourfold rise in titer from the acute to the convalescent blood specimen. The patient was in contact with a pet parakeet which had died 8 days before onset of his symptoms. No laboratory tests were made on the bird.

in a college. The cases (125) were all among men who ate in the dining hall. The symptoms were nausea, vomiting, and diarrhea—the same as the chef had 2 days earlier. Stool specimens of all food handlers have been collected for laboratory examination.

The New York State Department of Health reports an outbreak of gastro-enteritis among 9 persons who had lunch in a restaurant. Of these, 5 are known to have become ill, 1 was not ill, and for 3, no information was obtained. The menu consisted of oysters on the half shell, broccoli, mixed salad, and veal scallopini. Desserts were varied. The person who was not ill ate no oysters, thus pointing to them as a possible vehicle of infection. The oysters came from a local fish market. Specimens have been collected for laboratory examination but the report is not yet available.

Gastro-enteritis

Dr. Dean Fisher, Maine Department of Health and Welfare, gives preliminary information on an outbreak of gastro-enteritis

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	12th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Mar. 26, 1955	Ended Mar. 27, 1954	Median 1950-54	First 12 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	12	-	-	9	5	9	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	---	4	6	---	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	27	25	---	258	324	---	---	---	---	---
Diphtheria-----055	17	34	64	426	494	838	3,643	1,839	3,020	July 1
Encephalitis, infectious-----082	34	27	27	260	232	214	1,612	959	959	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	930	1,591	---	11,283	15,927	---	---	---	---	---
Malaria-----110-117	4	6	---	43	80	---	(2)	(2)	(2)	(2)
Measles-----085	22,358	29,969	17,575	209,727	196,481	156,945	265,477	232,573	186,335	Sept. 1
Meningococcal infections-----057	101	113	116	4,185	1,355	1,355	4,277	2,677	2,677	Sept. 1
Polio-myelitis-----080	60	68	68	1,002	1,475	1,253	38,189	35,862	35,862	Apr. 1
Psittacosis-----096.2	511	7	---	85	44	---	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	2	1	1	(2)	(2)	(2)	(2)
Rocky Mountain spotted fever-----104A	1	-	-	11	6	6	(2)	(2)	(2)	(2)
Scarlet fever and streptococcal sore throat-----050,051	4,765	5,318	3,718	52,647	54,478	37,283	90,038	89,112	53,605	Aug. 1
Smallpox-----084	-	-	-	-	-	4	(2)	(2)	(2)	(2)
Trichiniasis-----128	8	5	---	35	73	---	(2)	(2)	(2)	(2)
Tularemia-----059	7	12	17	163	161	168	(2)	(2)	(2)	(2)
Typhoid fever-----040	17	27	27	290	378	374	2,163	2,369	2,369	Apr. 1
Typhus fever, endemic-----101	3	11	---	15	34	---	(2)	(2)	(2)	(2)
Whooping cough-----056	1,211	1,243	1,243	15,198	12,859	14,131	32,480	22,616	28,337	Oct. 1
Rabies in animals-----	145	171	171	1,516	2,139	2,086	2,869	3,923	---	Oct. 1

¹Texas and Virginia, 1 case each.

²Frequencies are too small.

³Addition: Nebraska, week ended March 19, 1 case. Deduction: Pennsylvania, week ended March 19, 3 cases.

⁴Deductions: Georgia, week ended March 12, 1 case; South Carolina, week ended March 19, 2 case.

⁵California, Maryland, Texas, and Wisconsin, 1 case each; Minnesota and New York, 2 cases each; and Kentucky, 3 cases.

⁶Addition: Nebraska, week ended March 19, 1 case.

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 MARCH 27, 1954, AND MARCH 26, 1955

(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	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	27	25	17	34	34	27	930	1,591	1	5	3	1
NEW ENGLAND-----	-	1	1	-	-	1	97	44	-	-	-	-
Maine-----	-	-	-	-	-	-	12	6	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	4	2	-	-	-	-
Vermont-----	-	-	-	-	-	-	5	2	-	-	-	-
Massachusetts-----	-	-	1	-	-	1	40	28	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	7	3	-	-	-	-
Connecticut-----	-	1	-	-	-	-	29	3	-	-	-	-
MIDDLE ATLANTIC-----	1	-	-	1	10	7	262	247	-	-	-	-
New York-----	-	-	-	-	9	7	107	141	-	-	-	-
New Jersey-----	-	-	-	-	1	-	13	15	-	-	-	-
Pennsylvania-----	1	-	-	1	-	-	142	91	-	-	-	-
EAST NORTH CENTRAL-----	4	7	3	3	4	2	117	269	-	-	-	-
Ohio-----	-	-	1	1	-	-	22	28	-	-	-	-
Indiana-----	-	2	2	-	-	-	18	45	-	-	-	-
Illinois-----	2	2	-	-	-	1	22	149	-	-	-	-
Michigan-----	2	1	2	3	-	-	40	40	-	-	-	-
Wisconsin-----	-	2	-	-	1	1	15	7	-	-	-	-
WEST NORTH CENTRAL-----	14	10	4	-	4	1	128	325	-	-	-	-
Minnesota-----	4	8	-	-	-	-	37	67	-	-	-	-
Iowa-----	3	2	-	-	-	-	38	183	-	-	-	-
Missouri-----	1	-	2	-	-	-	14	11	-	-	-	-
North Dakota-----	-	-	-	-	-	-	5	6	-	-	-	-
South Dakota-----	1	-	2	-	1	-	18	25	-	-	-	-
Nebraska-----	-	-	-	-	-	-	2	-	-	-	-	-
Kansas-----	5	-	-	-	3	1	14	33	-	-	-	-
SOUTH ATLANTIC-----	-	3	1	8	1	-	74	294	-	-	1	-
Delaware-----	-	-	-	-	-	-	2	1	-	-	-	-
Maryland-----	-	-	-	-	-	-	14	44	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	4	2	-	-	-	-
Virginia-----	-	1	-	-	-	-	25	182	-	-	1	-
West Virginia-----	-	1	-	-	-	-	6	29	-	-	-	-
North Carolina-----	-	-	1	2	1	-	16	19	-	-	-	-
South Carolina-----	-	-	-	1	-	-	2	1	-	-	-	-
Georgia-----	-	1	-	3	-	-	1	8	-	-	-	-
Florida-----	-	-	-	2	-	-	4	8	-	-	-	-
EAST SOUTH CENTRAL-----	4	2	3	8	2	6	34	131	-	-	2	-
Kentucky-----	2	1	1	-	-	-	5	53	-	-	2	-
Tennessee-----	-	-	1	3	1	1	18	31	-	-	-	-
Alabama-----	-	-	1	1	1	4	6	8	-	-	-	-
Mississippi-----	2	1	-	4	-	1	5	39	-	-	-	-
WEST SOUTH CENTRAL-----	1	2	3	8	4	6	43	62	1	4	-	-
Arkansas-----	1	1	-	-	-	-	7	7	-	-	-	-
Louisiana-----	-	-	-	3	-	-	-	11	-	-	-	-
Oklahoma-----	-	1	-	1	-	2	4	15	-	-	-	-
Texas-----	-	-	3	4	4	4	32	29	1	4	-	-
MOUNTAIN-----	2	-	2	6	-	-	56	73	-	1	-	-
Montana-----	-	-	1	5	-	-	4	3	-	-	-	-
Idaho-----	1	-	-	-	-	-	13	31	-	1	-	-
Wyoming-----	-	-	-	-	-	-	1	1	-	-	-	-
Colorado-----	-	-	-	-	-	-	13	17	-	-	-	-
New Mexico-----	-	-	-	-	-	-	6	5	-	-	-	-
Arizona-----	-	-	1	1	-	-	13	13	-	-	-	-
Utah-----	1	-	-	-	-	-	6	3	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	1	-	-	-	9	4	119	146	-	-	-	1
Washington-----	-	-	-	-	-	-	20	25	-	-	-	1
Oregon-----	-	-	-	-	-	-	25	55	-	-	-	-
California-----	1	-	-	-	9	4	74	66	-	-	-	-
Alaska-----	-	-	-	-	-	-	2	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	1	-	-	-	-	-
Puerto Rico-----	-	-	3	3	-	-	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 MARCH 27, 1954, AND MARCH 26, 1955—Continued

(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)	
	1955	1954	1955	1954	Total ²		Paralytic (080.0,080.1)		Nonparalytic (080.2)		1955	1954
					1955	1954	1955	1954	1955	1954		
CONT. UNITED STATES-----	22,358	29,969	101	113	60	68	32	33	15	20	1	-
NEW ENGLAND-----	5,341	526	2	3	-	-	-	-	-	-	-	-
Maine-----	247	272	-	-	-	-	-	-	-	-	-	-
New Hampshire-----	213	7	-	-	-	-	-	-	-	-	-	-
Vermont-----	308	46	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	2,383	138	1	2	-	-	-	-	-	-	-	-
Rhode Island-----	541	1	-	-	-	-	-	-	-	-	-	-
Connecticut-----	1,649	62	1	1	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	5,193	4,940	8	20	8	-	4	-	-	-	-	-
New York-----	1,368	3,466	6	11	7	-	4	-	-	-	-	-
New Jersey-----	3,016	334	1	4	1	-	-	-	-	-	-	-
Pennsylvania-----	809	1,140	1	5	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL-----	3,396	5,413	12	24	4	7	2	4	-	1	-	-
Ohio-----	594	1,000	3	9	1	-	1	-	-	-	-	-
Indiana-----	159	1,392	3	4	2	2	-	1	-	-	-	-
Illinois-----	388	1,457	1	8	-	1	-	-	-	-	-	-
Michigan-----	967	1,256	2	-	1	3	1	3	-	-	-	-
Wisconsin-----	1,288	308	3	3	-	1	-	-	-	1	-	-
WEST NORTH CENTRAL-----	927	865	13	6	5	4	2	-	1	1	-	-
Minnesota-----	389	21	5	-	-	1	-	-	-	-	-	-
Iowa-----	298	450	4	-	-	-	-	-	-	-	-	-
Missouri-----	94	45	3	1	-	1	-	-	-	-	-	-
North Dakota-----	78	65	-	-	-	-	-	-	-	-	-	-
South Dakota-----	4	28	-	-	3	-	2	-	1	-	-	-
Nebraska-----	1	186	-	1	1	1	-	-	-	1	-	-
Kansas-----	63	70	1	4	1	1	-	-	-	-	-	-
SOUTH ATLANTIC-----	591	4,009	16	15	16	9	11	4	4	3	-	-
Delaware-----	3	88	-	-	-	-	-	-	-	-	-	-
Maryland-----	77	501	1	3	-	-	-	-	-	-	-	-
District of Columbia-----	37	180	-	-	-	-	-	-	-	-	-	-
Virginia-----	161	1,122	5	1	-	3	-	1	-	1	-	-
West Virginia-----	109	352	-	1	1	1	1	1	-	-	-	-
North Carolina-----	14	580	3	3	1	1	-	-	1	1	-	-
South Carolina-----	22	430	3	-	-	-	-	-	-	-	-	-
Georgia-----	118	337	2	5	2	-	2	-	-	-	-	-
Florida-----	50	419	2	2	12	4	8	2	3	1	-	-
EAST SOUTH CENTRAL-----	503	4,183	18	13	1	1	1	1	-	-	-	-
Kentucky-----	82	2,699	10	5	-	-	-	-	-	-	-	-
Tennessee-----	271	822	1	-	-	1	-	1	-	-	-	-
Alabama-----	92	527	6	8	1	-	1	-	-	-	-	-
Mississippi-----	58	135	1	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL-----	1,982	5,824	13	17	16	21	10	11	4	6	1	-
Arkansas-----	123	194	6	3	1	3	1	2	-	-	-	-
Louisiana-----	9	220	2	3	5	2	4	2	1	-	-	-
Oklahoma-----	61	88	1	1	-	4	-	2	-	1	-	-
Texas-----	1,789	5,322	4	10	10	12	5	5	3	5	1	-
MOUNTAIN-----	745	1,075	3	1	2	5	-	1	-	3	-	-
Montana-----	8	87	-	-	-	2	-	1	-	1	-	-
Idaho-----	13	233	-	-	-	-	-	-	-	-	-	-
Wyoming-----	5	24	-	-	-	-	-	-	-	-	-	-
Colorado-----	54	63	1	1	1	-	-	-	-	-	-	-
New Mexico-----	232	136	1	-	-	-	-	-	-	-	-	-
Arizona-----	404	133	1	-	-	3	-	-	-	2	-	-
Utah-----	17	395	-	-	1	-	-	-	-	-	-	-
Nevada-----	12	4	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	3,680	3,134	16	14	8	21	2	12	6	6	-	-
Washington-----	427	801	1	1	1	1	-	-	1	-	-	-
Oregon-----	166	123	-	1	1	2	1	1	-	-	-	-
California-----	3,087	2,210	15	12	6	18	1	11	5	6	-	-
Alaska-----	1	27	-	-	1	3	1	1	-	2	-	-
Hawaii-----	400	7	-	-	-	8	-	4	-	4	-	-
Puerto Rico-----	134	173	-	-	16	-	16	-	-	-	-	-

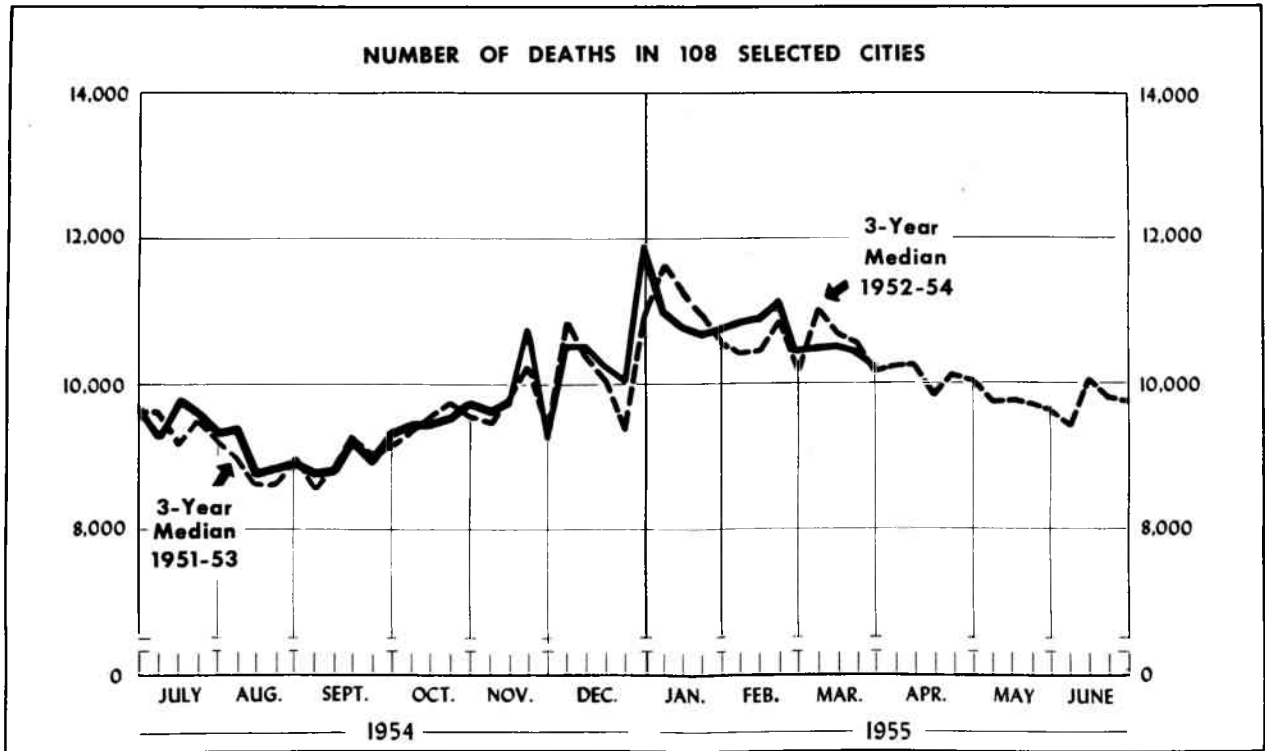
²Includes cases not specified by type, category number (080.3).

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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 MARCH 27, 1954, AND MARCH 26, 1955—Continued

(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)		TRICHINIASIS (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-----	4,765	5,318	8	7	12	17	27	3	1,211	1,243	145	171
NEW ENGLAND-----	404	390	-	-	-	-	3	-	125	154	-	-
Maine-----	19	100	-	-	-	-	-	-	29	1	-	-
New Hampshire-----	17	8	-	-	-	-	-	-	8	-	-	-
Vermont-----	27	10	-	-	-	-	-	-	1	47	-	-
Massachusetts-----	274	158	-	-	-	-	2	-	52	66	-	-
Rhode Island-----	11	20	-	-	-	-	-	-	16	5	-	-
Connecticut-----	56	94	-	-	-	-	1	-	19	35	-	-
MIDDLE ATLANTIC-----	617	842	2	-	1	3	3	1	132	214	13	8
New York-----	353	514	1	-	1	-	1	-	83	115	7	8
New Jersey-----	72	97	-	-	-	-	-	-	12	25	-	-
Pennsylvania-----	212	231	1	-	-	3	2	1	37	74	6	-
EAST NORTH CENTRAL-----	945	897	6	1	3	1	3	-	204	206	13	16
Ohio-----	207	203	6	-	-	1	1	-	31	35	5	2
Indiana-----	149	117	-	-	1	-	-	-	28	13	7	8
Illinois-----	122	197	-	1	1	-	-	-	37	29	1	2
Michigan-----	304	246	-	-	-	-	1	-	72	85	-	4
Wisconsin-----	163	134	-	-	1	-	1	-	36	44	-	-
WEST NORTH CENTRAL-----	139	334	-	-	1	1	2	-	56	36	21	27
Minnesota-----	61	60	-	-	-	-	1	-	4	11	3	7
Iowa-----	22	186	-	-	-	-	-	-	28	7	1	6
Missouri-----	8	32	-	-	1	-	-	-	9	4	16	11
North Dakota-----	33	10	-	-	-	-	-	-	7	6	-	-
South Dakota-----	-	6	-	-	-	-	1	-	-	1	-	-
Nebraska-----	2	13	-	-	-	-	-	-	-	-	1	3
Kansas-----	13	27	-	-	-	-	1	-	8	7	-	-
SOUTH ATLANTIC-----	595	518	-	2	1	5	1	2	123	75	41	41
Delaware-----	5	2	-	-	-	-	-	-	-	-	-	-
Maryland-----	130	56	-	-	-	-	-	-	9	21	-	-
District of Columbia-----	14	21	-	-	-	-	-	-	1	2	-	-
Virginia-----	213	129	-	-	-	1	1	-	16	20	11	15
West Virginia-----	79	64	-	-	-	-	-	-	57	13	7	7
North Carolina-----	83	131	-	-	-	-	-	-	20	11	5	5
South Carolina-----	24	9	-	-	-	1	-	-	10	3	6	10
Georgia-----	28	80	-	2	1	3	-	-	1	1	12	3
Florida-----	19	26	-	-	-	-	-	2	9	4	-	1
EAST SOUTH CENTRAL-----	172	302	-	4	-	2	7	-	116	96	27	39
Kentucky-----	76	106	-	1	-	2	-	-	63	78	7	10
Tennessee-----	79	170	-	1	-	-	5	-	15	6	8	10
Alabama-----	14	15	-	-	-	-	-	-	30	12	12	12
Mississippi-----	3	11	-	2	-	-	2	-	8	-	-	7
WEST SOUTH CENTRAL-----	880	1,079	-	-	5	5	4	-	174	222	26	37
Arkansas-----	47	70	-	-	-	2	-	-	7	56	1	4
Louisiana-----	2	4	-	-	4	2	3	-	3	1	-	-
Oklahoma-----	20	80	-	-	1	-	-	-	10	6	-	-
Texas-----	811	925	-	-	1	1	1	-	154	159	25	33
MOUNTAIN-----	540	479	-	-	1	-	1	-	91	90	-	2
Montana-----	29	14	-	-	1	-	-	-	4	3	-	-
Idaho-----	22	15	-	-	-	-	1	-	1	6	-	-
Wyoming-----	26	15	-	-	-	-	-	-	5	-	-	-
Colorado-----	54	47	-	-	-	-	-	-	9	2	-	-
New Mexico-----	64	51	-	-	-	-	-	-	15	7	-	-
Arizona-----	260	311	-	-	-	-	-	-	29	56	-	2
Utah-----	84	25	-	-	-	-	-	-	28	14	-	-
Nevada-----	1	1	-	-	-	-	-	-	-	2	-	-
PACIFIC-----	473	477	-	-	-	-	3	-	190	150	4	1
Washington-----	111	112	-	-	-	-	1	-	24	58	-	-
Oregon-----	110	69	-	-	-	-	-	-	4	29	-	-
California-----	252	296	-	-	-	-	2	-	162	63	4	1
Alaska-----	8	-	-	-	-	-	1	-	-	-	-	-
Hawaii-----	1	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico-----	-	-	-	-	-	2	2	-	33	57	1	-



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	12th week ended Mar. 26, 1955	11th week ended Mar. 19, 1955	12th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 12 WEEKS		
					1955	1954	Percent change
TOTAL: 105 REPORTING CITIES-----	10,147	10,301	10,001	+1.5	126,127	123,154	+2.4
New England----- (14 cities)	736	720	674	+9.2	9,038	8,433	+7.2
Middle Atlantic----- (17 cities)	3,169	3,150	3,091	+2.5	38,245	37,006	+3.5
East North Central----- (17 cities)	2,124	2,358	2,225	-4.5	26,971	26,663	+1.2
West North Central----- (8 cities)	701	781	684	+2.5	8,481	8,575	-1.1
South Atlantic----- (9 cities)	760	728	804	-5.5	9,587	9,611	-0.2
East South Central----- (8 cities)	433	416	451	-4.0	5,872	5,869	+0.1
West South Central----- (12 cities)	655	649	655	0	8,722	8,598	+1.4
Mountain----- (8 cities)	237	225	232	+2.2	3,085	2,801	+10.1
Pacific----- (12 cities)	1,332	1,294	1,325	+0.5	16,126	15,598	+3.4

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED MARCH 26, 1955
(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	12th week ended Mar. 26, 1955	11th week ended Mar. 19, 1955	CUMULATIVE NUMBER FOR FIRST 12 WEEKS		CITY	12th week ended Mar. 26, 1955	11th week ended Mar. 19, 1955	CUMULATIVE NUMBER FOR FIRST 12 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL--Con.				
Boston-----	239	250	3,134	2,760	St. Louis-----	226	256	2,683	2,823
Bridgeport-----	31	41	467	427	St. Paul-----	68	86	820	806
Cambridge-----	29	30	354	352	Wichita-----	39	39	482	502
Fall River-----	44	29	381	358	SOUTH ATLANTIC				
Hartford-----	52	33	617	566	Atlanta-----	104	98	1,258	1,291
Lowell-----	26	29	291	368	Baltimore-----	224	204	2,824	2,804
Lynn-----	25	22	299	286	Charlotte-----	35	30	407	388
New Bedford-----	30	19	300	272	Jacksonville-----	(43)	(54)	(595)	(609)
New Haven-----	46	41	588	573	Miami-----	40	46	640	773
Providence-----	64	67	842	795	Norfolk-----	41	26	439	375
Somerville-----	19	29	215	182	Richmond-----	58	61	821	805
Springfield, Mass.-----	46	51	547	537	Savannah-----	(20)	(33)	(366)	(350)
Waterbury-----	21	18	327	309	Tampa-----	58	59	722	725
Worcester-----	64	61	676	648	Washington, D. C.-----	166	170	2,013	2,049
MIDDLE ATLANTIC					Wilmington, Del.-----	34	34	463	401
Albany-----	45	49	580	564	EAST SOUTH CENTRAL				
Allentown-----	(38)	(36)	(436)	(432)	Birmingham-----	70	77	1,013	992
Buffalo-----	137	170	1,750	1,818	Chattanooga-----	48	35	564	590
Camden-----	45	40	495	451	Knoxville-----	35	31	435	431
Elizabeth-----	33	24	364	346	Louisville-----	115	110	1,366	1,312
Erie-----	31	44	430	398	Memphis-----	73	90	1,183	1,156
Jersey City-----	86	75	927	914	Mobile-----	28	18	334	411
Newark, N. J.-----	105	111	1,338	1,279	Montgomery-----	13	15	345	350
New York City-----	1,673	1,600	20,079	19,471	Nashville-----	51	40	632	627
Patererson-----	43	59	498	489	WEST SOUTH CENTRAL				
Philadelphia-----	521	506	6,054	5,728	Austin-----	13	28	330	298
Pittsburgh-----	180	196	2,268	2,073	Baton Rouge-----	20	20	268	301
Reading-----	(18)	(25)	(288)	(271)	Corpus Christi-----	14	15	215	196
Rochester, N. Y.-----	104	89	1,186	1,170	Dallas-----	---	(90)	---	(1,231)
Schenectady-----	14	26	276	312	El Paso-----	27	22	334	332
Scranton-----	(38)	(36)	(430)	(410)	Fort Worth-----	47	64	672	654
Syracuse-----	48	52	676	685	Houston-----	124	111	1,571	1,615
Trenton-----	41	52	598	592	Little Rock-----	38	37	497	505
Utica-----	31	30	364	378	New Orleans-----	148	148	1,927	1,945
Yonkers-----	32	27	362	338	Oklahoma City-----	79	46	711	740
EAST NORTH CENTRAL					San Antonio-----	68	71	1,081	1,004
Akron-----	50	68	679	679	Shreveport-----	41	46	532	450
Canton-----	23	27	316	386	Tulsa-----	36	41	584	558
Chicago-----	687	737	8,883	8,799	MOUNTAIN				
Cincinnati-----	148	158	1,885	1,704	Albuquerque-----	23	15	338	329
Cleveland-----	205	223	2,478	2,545	Colorado Springs-----	12	14	163	140
Columbus-----	102	108	1,332	1,296	Denver-----	104	107	1,399	1,226
Dayton-----	55	65	811	820	Ogden-----	10	6	125	113
Detroit-----	323	357	4,005	3,928	Phoenix-----	18	25	319	298
Evansville-----	37	34	400	393	Pueblo-----	15	10	171	170
Flint-----	31	48	429	463	Salt Lake City-----	47	41	508	481
Fort Wayne-----	35	30	388	296	Tucson-----	8	7	62	44
Gary-----	(27)	(27)	(324)	(312)	PACIFIC				
Grand Rapids-----	---	(43)	---	(517)	Berkeley-----	15	16	205	237
Indianapolis-----	128	115	1,394	1,451	Long Beach-----	42	49	623	591
Milwaukee-----	106	146	1,463	1,512	Los Angeles-----	423	513	6,017	5,760
Peoria-----	31	29	343	398	Oakland-----	100	105	1,144	1,187
South Bend-----	24	28	302	271	Pasadena-----	29	27	434	384
Toledo-----	91	115	1,209	1,120	Portland, Oreg.-----	114	76	1,156	1,171
Youngstown-----	48	50	654	602	Sacramento-----	49	35	590	598
WEST NORTH CENTRAL					San Diego-----	92	62	967	846
Des Moines-----	42	53	587	558	San Francisco-----	211	198	2,403	2,332
Duluth-----	27	21	322	306	Seattle-----	159	142	1,603	1,509
Kansas City, Kans.-----	---	(32)	---	(375)	Spokane-----	56	38	522	553
Kansas City, Mo.-----	112	120	1,352	1,388	Tacoma-----	42	33	462	430
Minneapolis-----	124	146	1,453	1,439	Honolulu-----	(33)	(26)	(425)	(448)
Omaha-----	63	60	782	753					

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

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