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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended March 24, 1956

Since January 1, 1956, a total of 14 cases of human anthrax has been reported. Of these, 7 were for the current week as follows: North Carolina, 3; New Mexico, 2; and New Hampshire and Pennsylvania, 1 each.

Reported cases of diphtheria continue to exceed those of last year, the total for this week being 51 compared with 17 for the same week in 1955. For the current week, 14 cases were reported in Indiana. This brings the number reported in the State to 55 for a 5-week period ended March 24. Other States reporting 3 or more cases this week are as follows: Oklahoma, 5; Texas, 4; and Florida, Alabama, and Mississippi, 3 each.

While the number (29) of reported cases of typhoid fever this week greatly exceeds that (17) for the same week last year, the totals for the first 12 weeks of 1955 and 1956 are approximately 290 each.

EPIDEMIOLOGICAL REPORTS

Influenza

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

Dr. E. H. Lennette, California Department of Public Health, has reported the serologic diagnosis of 15 cases of influenza A, for the week ended March 16, from various areas of California.

Dr. Stanley H. Osborn, Connecticut Department of Health, has supplied information on an influenza-like illness which occurred recently in a school. Since the middle of February, the school physician has seen about 90 cases of a febrile illness characterized by cough, sore throat (often severe), and headache. A few patients have complained of pain when moving their eyes, and several have had generalized aching. On physical examination, many who complained of sore throats had no abnormalities. A number had tiny vesicles on the soft palate, and most had leukopenia.

The school physician and a physician from Cornell University collected throat washings and blood specimens from 14 boys. From a throat washing, a hemagglutinating agent was isolated in high titer. It was identified as A prime, similar to the 1954 strain; it was not neutralized by FM 1 sera. The strain has been sent to the School of Public Health, Ann Arbor, Michigan, for further study.

The Regional Office of the World Health Organization reports an epidemic of moderately severe influenza in Jamaica during the latter half of December 1955 and early 1956. Dr. Louis Grant of the WHO Regional Influenza Laboratory reports a serologic diagnosis of influenza A in 4 cases and of influenza C in 1 case. So far, no virus has been isolated.

Leptospirosis

The California Department of Public Health has reported a case of leptospirosis in a worker on a beet and cattle ranch. His illness was characterized by nausea, headache, malaise, fever, and general body ailing. The diagnosis was confirmed by an agglutination test which was positive for L. pomona in a dilution of 1:4000. An investigation revealed a cross connection between the well water supply and a storage reservoir used by cattle. The patient has had a localized dermatitis on his leg for about 6 months, and this was probably the portal of entry for the organism.

Psittacosis

Dr. Mason Romaine, Virginia Department of Health, has reported a case of psittacosis in a woman who became ill early in February. Her illness was characterized by chills, fever, headache, and malaise. She was treated with aureomycin and has had two relapses. The patient owned a parakeet which was purchased locally and has shown no signs of illness. Other members of the family have had mild attacks with similar symptoms, but blood specimens were negative for psittacosis.

Anthrax

Mr. Jerome H. Svore, North Dakota Department of Health, has reported a clinical case of anthrax in a farmer, but there was no laboratory confirmation. The skin on his finger was broken by the edge of a bucket, while feeding a calf. About 2 weeks later, he skinned a calf, and the meat was to be used for home consumption. Ten days afterward, a pustule developed and he was treated with terramycin and other antibiotics. A week after treatment, the lesions had healed. The area is being watched for additional cases of human anthrax.

Rabies in animals

The New Mexico Department of Health has reported an outbreak of rabies in dogs in Santa Fe city. Seven cases have been laboratory confirmed recently and several other cases have been reported. The cases have occurred in 6 different sections of the city, and with the exception of one, have come from the outskirts. At present there is no indication as to how the disease was introduced into the city. One of the dogs is known to have attacked a number of dogs in the neighborhood, but no person is known to have been bitten by any of the rabid dogs. A number of persons were in close contact with the animals and some 8 are now receiving antirabies inoculations. As a control measure all dogs in Santa Fe County, as well as those in the city, have been quarantined. A program for vaccination of all dogs has been initiated, and approximately 1,300 dogs were vaccinated over a 3-day period.

Trichiniasis

Dr. E. J. Witte, Veterinary Public Health, Pennsylvania Department of Health, has supplied additional information on the outbreak of trichiniasis reported for the week ended March 3. Twenty-nine cases have been definitely diagnosed. They have been distributed as follows: Lebanon County, 24; Lancaster, 3; and Dauphin, 2. Additional cases are being observed, and a final report will be made later.

In an apparently separate outbreak, 9 cases were reported from Philadelphia. These are being investigated by that city. Allegheny County has investigated 3 other diagnosed cases.

Gastro-enteritis

Dr. A. C. Hollister, California Department of Public Health, has reported outbreaks of gastro-enteritis following week end visits to a resort. The number of cases was not given but at least 45 are known to have occurred. The patients became ill

with nausea, vomiting, and abdominal cramps while at the resort or on the day following their return home. An investigation revealed that the local water company was pumping raw creek water into its distribution system because the well, ordinarily used as a source of supply, provided insufficient water during periods of peak demand. The creek water was found to be contaminated by at least 1 septic tank discharge and possibly others known to have overflowed in the past. The operator of the water system was advised to discontinue the pumping of creek water and to put the well back into operation. He was also advised to chlorinate the well in order to disinfect the distribution system and the well itself, into which creek water had flowed during recent floods.

The California Department of Public Health has reported an outbreak of gastro-enteritis among persons who ate in a restaurant. Of these, 5 became ill from $2\frac{1}{2}$ to $4\frac{1}{2}$ hours after eating ham, roast beef, and corned beef. Bacteriological examination of food specimens revealed gram-positive cocci (probably staphylococci) in all meat specimens.

Dr. Roy F. Feemster, Massachusetts Department of Health, has reported an outbreak of gastro-enteritis among 20 persons who ate a turkey dinner at a family gathering. The meal consisted of turkey, dressing, gravy, squash, peas, broccoli, carrots, mashed and sweet potatoes, jello with whipped cream, cake, and coffee. Three persons became ill during the night following the meal and 16 developed symptoms the next day. Bacteriological examination of the turkey revealed Staphylococcus aureus. However, this finding was not considered significant because of the condition and handling of the sample.

Mr. Jerome H. Svore, North Dakota Department of Health, has reported an outbreak of gastro-enteritis among 104 pupils and adults who ate in a school cafeteria. Of these, 60 became ill within 3 hours after the meal. All had eaten potato salad and the janitor who had 2 servings spent 5 hours under oxygen. Bacteriological examination of food samples revealed staphylococci in the potato salad. The potatoes had been boiled, peeled, and sliced the previous afternoon. They were stored

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	12th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
				First 12 weeks			Since seasonal low week			
	Ended Mar. 24, 1956	Ended Mar. 26, 1955	Median 1951-55	1956	1955	Median 1951-55	1955-56	1954-55	Median 1950-51 to 1954-55	
Anthrax----------062	[1]7	2	1	14	9	9	[2]	[2]	[2]	[2]
Botulism----------049.1	-	-	---	-	4	---	[2]	[2]	[2]	[2]
Brucellosis (undulant fever)------044	22	26	---	203	257	---	---	---	---	---
Diphtheria----------055	51	17	40	514	426	562	1,844	1,643	2,211	July 1
Encephalitis, infectious----------082	22	34	30	272	260	232	1,223	1,612	959	June 1
Hepatitis, infectious, and serum----------092,N998.5 pt.	481	930	---	6,149	11,283	---	---	---	---	---
Malaria----------110-117	5	4	---	34	43	---	[2]	[2]	[2]	[2]
Measles----------085	24,444	22,358	22,358	164,330	209,727	196,481	193,428	264,196	231,766	Sept. 1
Meningococcal infections----------057	71	101	113	903	1,185	1,355	1,826	2,234	2,624	Sept. 1
Meningitis, other----------340	28	---	---	374	---	---	---	---	---	---
Poliomyelitis----------080	58	61	68	981	1,002	1,253	29,188	38,189	35,862	Apr. 1
Psittacosis----------096.2	18	13	---	82	87	---	[2]	[2]	[2]	[2]
Rabies in man----------094	-	-	-	3	2	2	[2]	[2]	[2]	[2]
Smallpox----------084	-	-	-	-	-	2	[2]	[2]	[2]	[2]
Typhoid fever----------040	29	17	24	292	290	343	1,711	2,167	2,274	Apr. 1
Typhus fever, endemic----------101	1	3	---	17	15	---	[2]	[2]	[2]	[2]
Rabies in animals----------	147	145	158	1,412	1,514	2,086	2,439	2,867	3,630	Oct. 1

[1]North Carolina, 3 cases; New Mexico, 2; and New Hampshire and Pennsylvania, 1 each.
[2]Frequencies are too small.

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 of Alaska, Hawaii, and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, 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.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED MARCH 26, 1955 AND MARCH 24, 1956

(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.			
			12th week		Cumulative first 12 weeks				12th week		Cumulative first 12 weeks	
	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955
CONT. UNITED STATES	22	26	51	17	514	426	22	34	481	930	6,149	11,283
NEW ENGLAND	1	-	1	1	4	10	-	-	30	97	415	1,033
Maine	-	-	-	-	-	-	-	-	3	12	97	76
New Hampshire	-	-	-	-	1	-	-	-	1	4	11	40
Vermont	-	-	-	-	-	1	-	-	7	5	66	83
Massachusetts	1	-	1	1	3	9	-	-	7	40	90	384
Rhode Island	-	-	-	-	-	-	-	-	2	7	49	153
Connecticut	-	-	-	-	-	-	-	-	10	29	102	297
MIDDLE ATLANTIC	-	1	2	-	18	18	5	10	73	262	1,151	2,828
New York	-	-	-	-	7	11	4	9	32	107	645	1,458
New Jersey	-	-	-	-	4	1	-	1	6	13	102	182
Pennsylvania	-	1	2	-	7	6	1	-	35	142	404	1,188
EAST NORTH CENTRAL	8	4	14	3	106	60	6	4	84	117	951	1,684
Ohio	-	-	-	1	9	18	2	-	17	22	245	313
Indiana	-	-	14	2	58	28	-	-	12	18	130	246
Illinois	7	2	-	-	-	2	2	-	32	22	255	350
Michigan	1	2	-	-	38	10	2	3	14	40	209	530
Wisconsin	-	-	-	-	1	2	-	1	9	15	112	245
WEST NORTH CENTRAL	7	14	3	4	57	57	1	4	27	128	568	1,590
Minnesota	-	4	2	-	21	22	-	-	7	37	173	557
Iowa	5	3	1	-	13	4	-	-	4	38	137	509
Missouri	-	1	-	2	4	6	-	-	3	14	27	149
North Dakota	1	-	-	-	-	-	-	-	1	5	51	95
South Dakota	-	1	-	2	1	14	-	1	1	18	88	171
Nebraska	-	-	-	-	16	10	-	-	8	2	46	22
Kansas	1	5	-	-	2	1	1	3	3	14	46	87
SOUTH ATLANTIC	-	-	8	1	96	110	1	1	28	74	361	1,032
Delaware	-	-	-	-	-	-	-	-	1	2	8	15
Maryland	-	-	-	-	-	2	-	-	3	14	36	124
District of Columbia	-	-	-	-	1	2	-	-	-	4	7	20
Virginia	-	-	1	-	14	8	-	-	8	25	155	459
West Virginia	-	-	1	-	4	2	-	-	-	6	16	135
North Carolina	-	-	-	1	16	18	-	1	3	16	38	125
South Carolina	-	-	2	-	11	20	1	-	1	2	13	19
Georgia	-	-	1	-	20	46	-	-	5	1	39	68
Florida	-	-	3	-	30	12	-	-	7	4	49	67
EAST SOUTH CENTRAL	-	4	8	3	78	58	1	2	41	34	528	553
Kentucky	-	2	-	1	4	10	-	-	8	5	145	88
Tennessee	-	-	2	1	16	12	-	1	24	18	260	250
Alabama	-	-	3	1	45	24	-	1	2	6	47	112
Mississippi	-	2	3	-	13	12	1	-	7	5	76	103
WEST SOUTH CENTRAL	3	-	12	3	120	94	-	4	51	43	431	548
Arkansas	2	-	1	-	11	4	-	-	8	7	45	78
Louisiana	-	-	2	-	12	13	-	-	3	-	20	37
Oklahoma	-	-	5	-	38	11	-	-	4	4	25	58
Texas	1	-	4	3	59	66	-	4	36	32	341	375
MOUNTAIN	1	2	1	2	11	3	-	-	37	56	723	855
Montana	-	-	-	1	-	2	-	-	9	4	212	84
Idaho	1	1	-	-	-	-	-	-	10	13	88	92
Wyoming	-	-	1	-	2	-	-	-	-	1	38	26
Colorado	-	-	-	-	2	-	-	-	8	13	146	186
New Mexico	-	-	-	-	1	-	-	-	4	6	70	179
Arizona	-	-	-	1	5	1	-	-	5	13	145	243
Utah	-	1	-	-	1	-	-	-	1	6	23	26
Nevada	-	-	-	-	-	-	-	-	-	-	1	19
PACIFIC	2	1	2	-	24	16	8	9	110	119	1,021	1,160
Washington	-	-	1	-	2	5	-	-	28	20	227	242
Oregon	-	-	1	-	8	-	-	-	31	25	202	311
California	2	1	-	-	14	11	8	9	51	74	592	607
Alaska	-	-	-	-	-	-	-	-	1	2	20	106
Hawaii	-	-	-	-	-	-	-	-	-	1	15	17
Puerto Rico	-	-	-	2	15	22	-	-	8	2	64	14

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED MARCH 26, 1955 AND MARCH 24, 1956—Continued

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

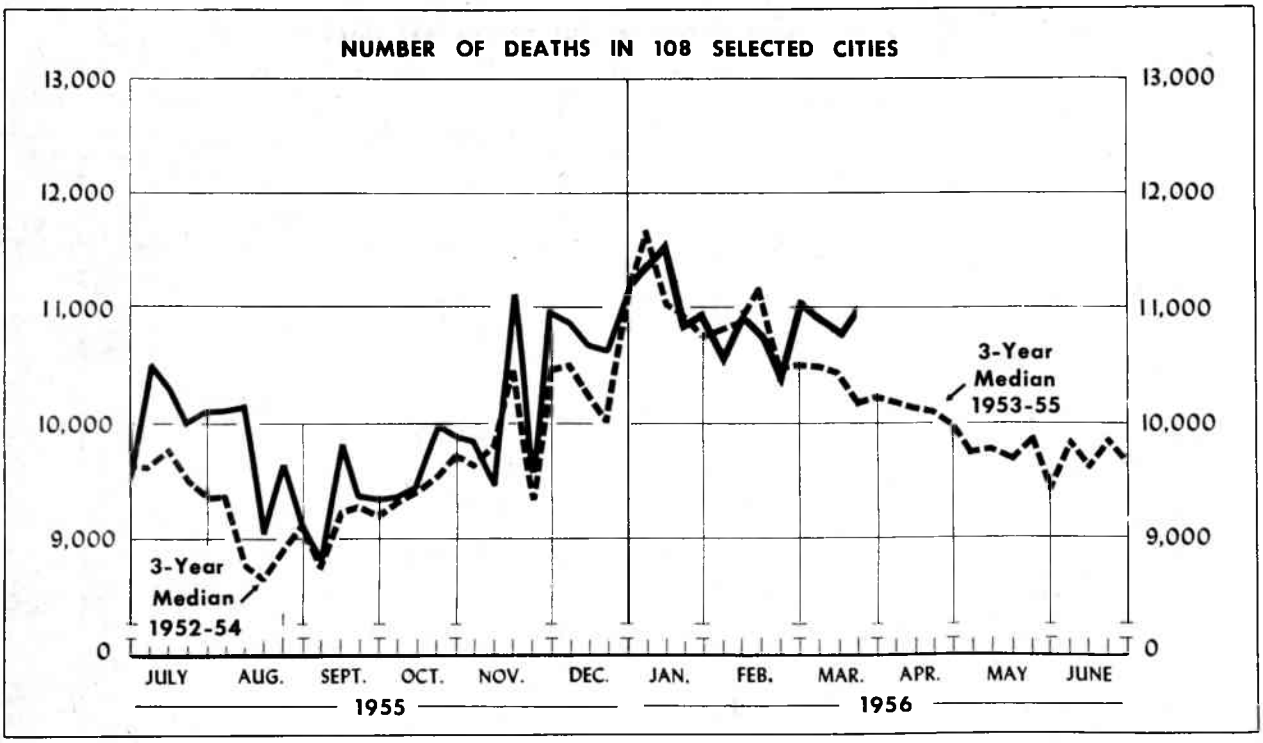
AREA	POLIOMYELITIS 080								MALARIA		MEASLES	
	Total[1]				Paralytic		Nonparalytic					
	12th Week		Cumulative first 12 weeks		080.0,080.1		080.2		110-117		085	
	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955	1956	1955
CONT. UNITED STATES	58	61	981	1,002	34	32	15	15	5	4	24,444	22,358
NEW ENGLAND	1	-	34	23	-	-	-	-	-	-	202	5,341
Maine	1	-	7	1	-	-	-	-	-	-	23	247
New Hampshire	-	-	2	3	-	-	-	-	-	-	-	213
Vermont	-	-	6	10	-	-	-	-	-	-	29	308
Massachusetts	-	-	17	6	-	-	-	-	-	-	107	2,383
Rhode Island	-	-	2	-	-	-	-	-	-	-	3	541
Connecticut	-	-	-	3	-	-	-	-	-	-	40	1,649
MIDDLE ATLANTIC	4	8	70	118	1	4	2	-	-	-	3,263	5,193
New York	2	7	49	70	-	4	2	-	-	-	1,017	1,368
New Jersey	1	1	8	16	1	-	-	-	-	-	414	3,016
Pennsylvania	1	-	13	32	-	-	-	-	-	-	1,832	809
EAST NORTH CENTRAL	1	4	70	98	1	2	-	-	-	-	8,292	3,396
Ohio	-	1	16	24	-	1	-	-	-	-	2,434	594
Indiana	-	2	7	10	-	-	-	-	-	-	631	159
Illinois	1	-	10	16	1	-	-	-	-	-	2,471	388
Michigan	-	1	24	38	-	1	-	-	-	-	1,794	967
Wisconsin	-	-	13	10	-	-	-	-	-	-	962	1,288
WEST NORTH CENTRAL	3	5	49	75	2	2	1	1	-	-	916	927
Minnesota	2	-	7	11	1	-	1	-	-	-	10	389
Iowa	-	-	11	14	-	-	-	-	-	-	127	298
Missouri	-	-	13	10	-	-	-	-	-	-	254	94
North Dakota	-	-	2	3	-	-	-	-	-	-	61	78
South Dakota	-	3	8	10	-	2	-	1	-	-	19	4
Nebraska	1	1	2	14	1	-	-	-	-	-	156	1
Kansas	-	1	6	13	-	-	-	-	-	-	289	63
SOUTH ATLANTIC	6	16	81	178	3	11	3	4	2	1	3,176	591
Delaware	-	-	1	2	-	-	-	-	-	-	17	3
Maryland	-	-	4	6	-	-	-	-	-	-	527	77
District of Columbia	-	-	-	-	-	-	-	-	-	-	120	37
Virginia	1	-	3	5	-	-	1	-	-	1	1,147	161
West Virginia	-	1	2	6	-	1	-	-	-	-	393	109
North Carolina	-	1	23	30	-	-	-	1	-	-	252	14
South Carolina	-	-	7	6	-	-	-	-	1	-	438	22
Georgia	2	2	11	15	2	2	-	-	-	-	157	118
Florida	3	12	30	[2]108	1	8	2	3	1	-	125	50
EAST SOUTH CENTRAL	2	2	39	60	1	1	-	-	-	2	1,207	503
Kentucky	-	-	12	22	-	-	-	-	-	2	412	82
Tennessee	1	-	7	11	1	-	-	-	-	-	517	271
Alabama	-	1	1	8	-	1	-	-	-	-	206	92
Mississippi	1	1	19	19	-	-	-	-	-	-	72	58
WEST SOUTH CENTRAL	17	16	201	146	8	10	4	4	2	1	3,938	1,982
Arkansas	-	1	9	10	-	1	-	-	-	-	271	123
Louisiana	1	5	28	27	-	4	1	1	-	-	68	9
Oklahoma	1	-	9	16	1	-	-	-	-	-	621	61
Texas	15	10	155	93	7	5	3	3	2	1	2,978	1,789
MOUNTAIN	3	2	57	67	2	-	-	-	-	-	1,899	745
Montana	-	-	4	9	-	-	-	-	-	-	519	8
Idaho	1	-	6	8	-	-	-	-	-	-	26	13
Wyoming	-	-	2	5	-	-	-	-	-	-	57	5
Colorado	1	1	7	13	1	-	-	-	-	-	781	54
New Mexico	-	-	2	3	-	-	-	-	-	-	72	232
Arizona	1	-	27	5	1	-	-	-	-	-	427	404
Utah	-	1	3	16	-	-	-	-	-	-	17	17
Nevada	-	-	6	8	-	-	-	-	-	-	-	12
PACIFIC	21	8	380	237	16	2	5	6	1	-	1,551	3,680
Washington	-	1	19	22	-	-	-	1	-	-	512	427
Oregon	2	1	27	19	2	1	-	-	-	-	54	166
California	19	6	334	196	14	1	5	5	1	-	985	3,087
Alaska	-	1	1	5	-	1	-	-	-	-	50	1
Hawaii	2	-	41	5	1	-	1	-	-	-	14	400
Puerto Rico	-	19	5	276	-	19	-	-	-	-	22	84

[1]Includes cases not specified by type, category number 080.3.
[2]Includes delayed cases with onset late in 1954.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED MARCH 26, 1955 AND MARCH 24, 1956—Continued

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

AREA	MENINGOCOCCAL INFECTIONS 057		MENINGITIS, OTHER 340	PSITTACOSIS 096.2		TYPHOID FEVER 040				TYPHUS FEVER, ENDEMIC 101	RABIES IN ANIMALS	
						12th week		Cumulative first 12 weeks				
	1956	1955	1956	1956	1955	1956	1955	1956	1955	1956	1956	1955
CONT. UNITED STATES	71	101	28	18	13	29	17	292	290	1	147	145
NEW ENGLAND	3	2	3	3	-	2	-	12	4	-	-	-
Maine	-	-	1	-	-	2	-	5	1	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	2	1	2	3	-	-	-	2	3	-	-	-
Rhode Island	1	-	-	-	-	-	-	1	-	-	-	-
Connecticut	-	1	-	-	-	-	-	4	-	-	-	-
MIDDLE ATLANTIC	13	8	-	2	2	2	3	43	42	-	13	13
New York	5	6	-	-	2	-	-	15	8	-	7	7
New Jersey	2	1	-	-	-	1	-	3	3	-	-	-
Pennsylvania	6	1	-	2	-	1	3	25	31	-	6	6
EAST NORTH CENTRAL	10	12	6	3	1	5	1	37	33	-	17	13
Ohio	5	3	-	1	-	1	1	10	20	-	9	5
Indiana	1	3	2	-	-	-	-	4	-	-	8	7
Illinois	2	1	4	2	-	-	-	5	7	-	-	1
Michigan	2	2	-	-	-	1	-	7	5	-	-	-
Wisconsin	-	3	-	-	1	3	-	11	1	-	-	-
WEST NORTH CENTRAL	5	13	-	4	2	2	1	47	18	-	16	21
Minnesota	2	5	-	2	2	1	-	23	1	-	1	3
Iowa	-	4	-	2	-	-	-	6	6	-	9	1
Missouri	2	3	-	-	-	1	-	8	6	-	5	16
North Dakota	-	-	-	-	-	-	-	4	-	-	-	-
South Dakota	-	-	-	-	-	-	1	2	2	-	-	-
Nebraska	-	-	-	-	-	-	-	4	2	-	1	1
Kansas	1	1	-	-	-	-	-	-	1	-	-	-
SOUTH ATLANTIC	14	16	6	2	1	5	5	44	47	-	40	41
Delaware	-	-	-	-	-	-	-	1	-	-	-	-
Maryland	1	1	1	-	1	-	-	2	1	-	-	-
District of Columbia	2	-	-	-	-	-	-	2	1	-	-	-
Virginia	3	5	2	1	-	1	1	2	15	-	17	11
West Virginia	1	-	-	-	-	-	-	6	3	-	5	7
North Carolina	1	3	-	1	-	2	-	10	4	-	3	5
South Carolina	-	3	2	-	-	1	1	7	5	-	12	6
Georgia	2	2	1	-	-	1	3	6	9	-	3	12
Florida	4	2	-	-	-	-	-	8	9	-	-	-
EAST SOUTH CENTRAL	7	18	7	-	2	5	2	32	34	-	23	27
Kentucky	1	10	2	-	2	-	2	6	22	-	10	7
Tennessee	1	1	2	-	-	5	-	18	6	-	3	8
Alabama	2	6	-	-	-	-	-	1	6	-	10	12
Mississippi	3	1	3	-	-	-	-	7	-	-	-	-
WEST SOUTH CENTRAL	5	13	4	-	1	3	5	44	64	1	25	26
Arkansas	1	6	3	-	-	1	2	9	13	-	3	1
Louisiana	1	2	-	-	-	-	2	7	17	-	1	-
Oklahoma	-	1	1	-	-	-	-	7	7	-	1	-
Texas	3	4	-	-	1	2	1	21	27	1	20	25
MOUNTAIN	1	3	1	-	3	1	-	8	26	-	1	-
Montana	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	3	-	-	-	2	-	-	-
Wyoming	-	-	-	-	-	-	-	-	2	-	-	-
Colorado	1	1	1	-	-	1	-	3	1	-	-	-
New Mexico	-	1	-	-	-	-	-	4	13	-	1	-
Arizona	-	1	-	-	-	-	-	1	7	-	-	-
Utah	-	-	-	-	-	-	-	-	1	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	13	16	1	4	1	4	-	25	22	-	12	4
Washington	-	1	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	1	2	-	-	-	3	2	-	-	-
California	13	15	-	2	1	4	-	22	20	-	12	4
Alaska	-	-	-	-	-	-	-	-	2	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	4	-	-	1	-	13	20	-	-	-



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. 24, 1956	11th week ended Mar. 17, 1956	12th week median 1953-55	Percent change, median to current week	CUMULATIVE NUMBER FIRST 12 WEEKS		
					1956	1955	Percent change
TOTAL: 104 REPORTING CITIES	10,497	10,318	9,776	+7.4	125,518	122,833	+2.2
New England (14 cities)	756	638	674	+12.2	8,656	9,038	-4.2
Middle Atlantic (16 cities)	3,246	3,127	3,073	+5.6	37,545	37,881	-0.9
East North Central (17 cities)	1,998	2,035	1,839	+8.6	24,578	23,452	+4.8
West North Central (8 cities)	722	783	701	+3.0	9,034	8,481	+6.5
South Atlantic (9 cities)	848	819	760	+11.6	10,264	9,587	+7.1
East South Central (8 cities)	496	475	451	+10.0	6,053	5,872	+3.1
West South Central (12 cities)	839	774	699	+20.0	9,936	9,311	+6.7
Mountain (8 cities)	266	264	232	+14.7	3,093	3,085	+0.3
Pacific (12 cities)	1,326	1,403	1,325	+0.1	16,359	16,126	+1.4

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED MARCH 24, 1956

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

CITY	12th week ended Mar. 24, 1956	11th week ended Mar. 17, 1956	CUMULATIVE NUMBER FIRST 12 WEEKS 1956	1955
NEW ENGLAND				
Boston, Mass.	270	209	3,015	3,134
Bridgeport, Conn.	41	31	431	467
Cambridge, Mass.	33	40	390	354
Fall River, Mass.	23	26	339	381
Hartford, Conn.	48	26	570	617
Lowell, Mass.	34	25	305	291
Lynn, Mass.	19	21	247	299
New Bedford, Mass.	35	16	301	300
New Haven, Conn.	57	46	632	588
Providence, R. I.	73	57	764	842
Somerville, Mass.	15	17	189	215
Springfield, Mass.	44	46	531	547
Waterbury, Conn.	25	27	319	327
Worcester, Mass.	39	51	623	676
MIDDLE ATLANTIC				
Albany, N. Y.	58	66	629	580
Allentown, Pa.	(45)	(37)	(457)	(436)
Buffalo, N. Y.	156	152	1,784	1,750
Camden, N. J.	47	37	478	495
Elizabeth, N. J.	---	(28)	---	(364)
Erie, Pa.	35	39	431	430
Jersey City, N. J.	92	73	920	927
Newark, N. J.	93	81	1,209	1,388
New York City, N. Y.	1,680	1,537	19,497	20,079
Paterson, N. J.	36	46	451	498
Philadelphia, Pa.	535	597	6,122	6,054
Pittsburgh, Pa.	178	206	2,402	2,268
Reading, Pa.	(29)	(17)	(265)	(288)
Rochester, N. Y.	111	104	1,221	1,186
Schenectady, N. Y.	25	31	289	276
Scranton, Pa.	(31)	(27)	(409)	(430)
Syracuse, N. Y.	58	64	760	676
Trenton, N. J.	55	45	566	598
Utica, N. Y.	40	26	391	364
Yonkers, N. Y.	47	23	395	362
EAST NORTH CENTRAL				
Akron, Ohio	60	60	649	679
Canton, Ohio	29	28	328	316
Chicago, Ill.	779	736	9,419	8,883
Cincinnati, Ohio	130	147	1,989	1,885
Cleveland, Ohio	223	232	2,548	2,478
Columbus, Ohio	114	137	1,371	1,332
Dayton, Ohio	67	63	826	811
Detroit, Mich.	---	(331)	---	(4,005)
Evansville, Ind.	32	34	445	400
Flint, Mich.	40	42	472	429
Fort Wayne, Ind.	24	36	448	388
Gary, Ind.	(20)	(36)	(356)	(324)
Grand Rapids, Mich.	54	42	521	486
Indianapolis, Ind.	123	144	1,476	1,394
Milwaukee, Wis.	123	122	1,539	1,463
Peoria, Ill.	21	32	340	343
South Bend, Ind.	23	32	304	302
Toledo, Ohio	90	102	1,216	1,209
Youngstown, Ohio	66	46	687	654
WEST NORTH CENTRAL				
Des Moines, Iowa	46	56	645	587
Duluth, Minn.	29	16	292	322
Kansas City, Kans.	---	---	---	(450)
Kansas City, Mo.	105	134	1,328	1,352
Minneapolis, Minn.	123	150	1,534	1,453
Omaha, Nebr.	67	71	811	782
WEST NORTH CENTRAL—Con.				
St. Louis, Mo.	254	250	3,124	2,683
St. Paul, Minn.	62	72	812	820
Wichita, Kans.	36	34	488	482
SOUTH ATLANTIC				
Atlanta, Ga.	127	127	1,409	1,258
Baltimore, Md.	225	224	2,959	2,824
Charlotte, N. C.	23	23	402	407
Jacksonville, Fla.	(42)	(54)	(670)	(595)
Miami, Fla.	44	42	673	640
Norfolk, Va.	28	34	418	439
Richmond, Va.	68	75	874	821
Savannah, Ga.	(34)	(16)	(343)	(366)
Tampa, Fla.	58	62	749	722
Washington, D. C.	235	189	2,350	2,013
Wilmington, Del.	40	43	430	463
EAST SOUTH CENTRAL				
Birmingham, Ala.	87	73	988	1,013
Chattanooga, Tenn.	48	33	521	564
Knoxville, Tenn.	40	34	491	435
Louisville, Ky.	101	100	1,358	1,366
Memphis, Tenn.	91	119	1,262	1,183
Mobile, Ala.	38	28	408	334
Montgomery, Ala.	31	19	346	345
Nashville, Tenn.	60	69	679	632
WEST SOUTH CENTRAL				
Austin, Tex.	35	39	384	330
Baton Rouge, La.	16	18	273	268
Corpus Christi, Tex.	20	26	241	215
Dallas, Tex.	106	129	1,266	1,173
El Paso, Tex.	17	30	350	334
Fort Worth, Tex.	70	47	720	672
Houston, Tex.	143	109	1,614	1,571
Little Rock, Ark.	42	50	588	497
New Orleans, La.	169	150	2,090	1,927
Oklahoma City, Okla.	78	63	783	711
San Antonio, Tex.	96	81	1,073	1,081
Shreveport, La.	47	32	554	532
Tulsa, Okla.	---	(39)	---	(584)
MOUNTAIN				
Albuquerque, N. Mex.	28	21	285	338
Colorado Springs, Colo.	16	16	178	163
Denver, Colo.	120	103	1,356	1,399
Ogden, Utah	9	14	147	125
Phoenix, Ariz.	26	26	342	319
Pueblo, Colo.	10	22	155	171
Salt Lake City, Utah	51	53	561	508
Tucson, Ariz.	6	9	89	62
PACIFIC				
Berkeley, Calif.	15	24	245	205
Long Beach, Calif.	38	53	660	623
Los Angeles, Calif.	496	523	6,144	6,017
Oakland, Calif.	105	99	1,146	1,144
Pasadena, Calif.	42	33	464	434
Portland, Oreg.	75	112	1,211	1,156
Sacramento, Calif.	45	67	604	590
San Diego, Calif.	74	75	893	967
San Francisco, Calif.	217	196	2,482	2,403
Seattle, Wash.	127	135	1,523	1,603
Spokane, Wash.	57	54	554	522
Tacoma, Wash.	35	32	433	462
Honolulu, Hawaii	(44)	(34)	(428)	(425)

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

EPIDEMIOLOGICAL REPORTS—Continued

at room temperature until morning when, in making the salad, mayonnaise was added.

Dr. Stanley H. Osborn, Connecticut Department of Health, has reported an outbreak of gastro-enteritis following a regular dinner meeting at a country club. There are 52 members and 21 were contacted. Of these, 15 reported they had been ill. Roast beef was suspected to be the vehicle of infection and a sample has been submitted for bacteriological examination. Nose, throat, and stool specimens have been collected from food handlers. Reports of the laboratory tests have not yet been received.

The Illinois Department of Public Health has reported an outbreak of gastro-enteritis among 480 students in a college. Of these, 200 became ill with vomiting, diarrhea, and cramps about 14 hours after eating an evening meal of turkey and dressing. Food specimens and stool specimens from the cooks have been submitted to the laboratory but the reports are not yet available.

GPO 360389