

Morbidity and Mortality

Weekly
Report



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HEALTH, EDUCATION, AND WELFARE

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 April 23, 1955

For the current week 17 cases of diphtheria were reported in the United States. This is about half the number (37) reported for the corresponding period of last year. Only 3 States reported more than 1 case for the week. They are Texas with 3 cases, and Mississippi and Virginia with 2 cases each. Since the first of the year, a total of 511 cases has been reported as compared with 631 for the corresponding period of last year.

A large number of cases of whooping cough have been reported for the year to date—20,617 cases as compared with 9,934 and 17,098 for the same periods of 1953 and 1954.

EPIDEMIOLOGICAL REPORTS

Suspect botulism

Dr. Angelo M. Perri, Philadelphia Health Department, has reported on the investigation of 2 suspect cases of botulism. A party of 5 men were served home canned wild mushrooms, Italian salami, and several kinds of beverages. One of the men ate no mushrooms, 1 ate a tablespoonful, another a very small amount, and 2 consumed most of them. One of the latter was slightly ill the next day, and on the following day had difficulty in swallowing and complained of double vision. He died 2 days later. The other man who consumed a large portion of the mushrooms became ill 90 hours later with dryness of the throat, inability to swallow, and disturbed vision. Antitoxin was administered a day later, and he recovered. The suspect mushrooms, which had been picked in the fall of 1954, were cooked in a small amount of vinegar, garlic, and red peppers, and placed in a jar. Olive oil was poured over the cooked mushrooms, and then the jars were capped and stored. Of the 12 jars prepared in this manner, some were given to friends who ate the contents with no ill effects. None of the contents of the jar used at the above party was available for laboratory examination. One remaining jar is still being tested.

Salmonellosis

Dr. A. C. Hollister, California Department of Public Health, reports the occurrence of 8 cases of a relatively severe diarrheal disease in persons who had returned from the Pan American games in Mexico City on March 28. Salmonella enteritidis has been isolated from 3. Laboratory examinations of specimens from the other 5 persons are not yet complete, and the epidemiologic investigation of the cases is being continued.

The California Department of Public Health reports an outbreak of salmonellosis among 27 persons in a private household who ate reheated turkey dinners. Of these, 11 became ill from 11 to 24 hours after eating turkey which was served to different individuals over a period of several days. During this period the meat was handled by at least 4 families and was out of the refrigerator for long periods of time. None of the food was available for bacteriological examination. Laboratory exam-

ination of specimens from the patients revealed that 9 were positive for Salmonella newport.

Gastro-enteritis

The Los Angeles City Health Department reports 3 cases of gastro-enteritis in a private residence. The patients became ill with vomiting and diarrhea from 1 to 4 hours after eating liver, rice, and gravy. Fresh liver had been purchased in the morning and was refrigerated for most of the day. There were 3 short periods when the meat was not under refrigeration—when being carried home, in mid afternoon when it was prepared and cooked, and when it was reheated prior to serving at 7:30 p. m. Bacteriological examination of food specimens revealed that the liver was contaminated with coagulase positive, hemolytic and proteolytic, Staphylococcus aureus.

Influenza

The following reports have been received by the WHO Influenza Information Center, National Institutes of Health.

Dr. Irving Gordon, New York State Health Department, reports additional information concerning the occurrence of influenza A in New York State. A total of 6 cases has shown a significant rise in complement fixing titer against influenza A, including the previously reported 3 from whom virus was isolated. Five of these cases in persons occurred in the Utica State Hospital and they had simultaneous onsets on March 14.

Dr. E. H. Lennette, California State Department of Public Health, reports 7 serologic diagnoses of influenza B and 1 of influenza A in patients having onsets in the latter part of March in scattered areas of central California.

Infectious hepatitis

Dr. S. B. Osgood, Oregon State Board of Health, reports an outbreak of infectious hepatitis in a school. Thirteen cases (11 with jaundice) and 1 suspect case were reported, 12 of which were among children in the first 8 grades of the school, 1 was in a teacher, and 1 in the father of a child who had the disease. All the cases occurred during a 17-day period, and the infection was considered to be from a common source. No other cases were located in the surrounding area—a town of 500 inhabitants. The investigation revealed that all but one of the patients had eaten in the school cafeteria. One of 2 food handlers gave a history of an illness consisting of malaise, abdominal discomfort, anorexia, and diarrhea, approximately 11 days prior to the outbreak. She continued to work during her illness and prepared many dishes of food. Although the disease was considered to be food-borne, it was not possible to determine the item of food which may have caused the infection, nor was it established that the food handler had hepatitis. Liver function tests, confirming the diagnosis of infectious hepatitis, were made on 5 of the patients.

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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	16th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Apr. 23, 1955	Ended Apr. 24, 1954	Median 1950-54	First 16 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	-	-	12	7	13	(1)	(1)	(1)	(1)
Botulism-----049.1	-	-	---	4	6	---	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	14	24	---	339	440	---	---	---	---	---
Diphtheria-----055	17	37	50	511	631	1,031	1,728	1,976	3,213	July 1
Encephalitis, infectious-----082	27	29	22	375	357	298	1,727	1,084	1,066	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	746	1,205	---	14,180	20,918	---	---	---	---	---
Malaria-----110-117	1	5	---	64	106	---	(1)	(1)	(1)	(1)
Measles-----085	24,834	30,475	23,383	² 306,442	320,105	242,989	² 362,192	356,197	272,379	Sept. 1
Meningococcal infections-----057	87	111	111	1,492	1,808	1,808	2,584	3,130	3,130	Sept. 1
Polio-myelitis-----080	106	117	75	1,305	1,854	1,511	241	301	193	Apr. 1
Psittacosis-----096.2	³ 8	3	---	107	68	---	(1)	(1)	(1)	(1)
Rabies in man-----094	-	-	-	2	1	1	(1)	(1)	(1)	(1)
Rocky Mountain spotted fever-----104A	1	-	-	13	10	11	(1)	(1)	(1)	(1)
Scarlet fever and streptococcal sore throat-----050,051	4,061	4,462	3,137	⁴ 70,469	73,066	51,160	⁴ 107,860	107,700	67,482	Aug. 1
Smallpox-----084	-	-	-	-	-	4	(1)	(1)	(1)	(1)
Trichiniasis-----128	4	2	---	45	96	---	(1)	(1)	(1)	(1)
Tularemia-----059	7	12	12	190	189	220	(1)	(1)	(1)	(1)
Typhoid fever-----040	22	33	33	384	487	477	77	81	81	Apr. 1
Typhus fever, endemic-----101	2	2	---	⁵ 21	41	---	(1)	(1)	(1)	(1)
Whooping cough-----056	1,649	872	953	⁶ 20,617	17,098	17,932	⁶ 37,899	26,855	32,138	Oct. 1
Rabies in animals-----	120	191	191	2,058	2,828	2,760	3,411	4,599	---	Oct. 1

¹Frequencies are too small.

²Deduction: Kansas, week ended April 16, 10 cases.

³California and Wisconsin, 1 case each; Idaho and Minnesota, 3 cases each.

⁴Addition: Arizona, week ended April 16, 37 cases.

⁵Addition: North Carolina, week ended April 16, 1 case.

⁶Addition: Kansas, week ended April 16, 9 cases.

NOTE.—No report for the current week has been received from New Mexico.

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 APRIL 24, 1954 AND APRIL 23, 1955

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

AREA	BRUCELLSIS (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-----	14	24	17	37	27	29	746	1,205	1	4	-	1
NEW ENGLAND-----	1	-	1	-	1	1	60	36	-	-	-	-
Maine-----	-	-	-	-	-	-	5	7	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	1	1	-	-	-	-
Vermont-----	1	-	-	-	-	-	2	-	-	-	-	-
Massachusetts-----	-	-	1	-	1	1	20	25	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	8	-	-	-	-	-
Connecticut-----	-	-	-	-	-	-	24	5	-	-	-	-
MIDDLE ATLANTIC-----	1	-	2	2	9	14	202	181	-	-	-	-
New York-----	-	-	1	2	6	11	113	117	-	-	-	-
New Jersey-----	-	-	1	-	2	3	18	22	-	-	-	-
Pennsylvania-----	1	-	-	-	1	-	71	42	-	-	-	-
EAST NORTH CENTRAL-----	2	11	1	2	4	6	122	173	-	-	-	-
Ohio-----	-	1	1	2	-	1	12	23	-	-	-	-
Indiana-----	-	-	-	-	-	2	15	31	-	-	-	-
Illinois-----	1	4	-	-	-	-	64	72	-	-	-	-
Michigan-----	-	2	-	-	2	3	17	26	-	-	-	-
Wisconsin-----	1	4	-	-	2	-	14	21	-	-	-	-
WEST NORTH CENTRAL-----	6	5	-	1	1	-	91	262	-	-	-	-
Minnesota-----	1	-	-	-	-	-	40	53	-	-	-	-
Iowa-----	5	2	-	-	-	-	18	170	-	-	-	-
Missouri-----	-	2	-	1	-	-	8	25	-	-	-	-
North Dakota-----	-	-	-	-	-	-	8	8	-	-	-	-
South Dakota-----	-	-	-	-	-	-	8	4	-	-	-	-
Nebraska-----	-	-	-	-	-	-	9	-	-	-	-	-
Kansas-----	-	1	-	-	1	-	-	2	-	-	-	-
SOUTH ATLANTIC-----	-	1	6	12	1	1	63	136	-	-	-	-
Delaware-----	-	-	-	-	-	-	2	4	-	-	-	-
Maryland-----	-	-	-	-	-	-	9	18	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	2	1	-	-	-	-
Virginia-----	-	-	2	1	1	1	29	58	-	-	-	-
West Virginia-----	-	-	-	1	-	-	3	11	-	-	-	-
North Carolina-----	-	-	1	5	-	-	4	25	-	-	-	-
South Carolina-----	-	-	1	4	-	-	5	4	-	-	-	-
Georgia-----	-	1	1	1	-	-	1	5	-	-	-	-
Florida-----	-	-	1	-	-	-	8	10	-	-	-	-
EAST SOUTH CENTRAL-----	-	1	3	3	3	2	28	76	-	-	-	1
Kentucky-----	-	-	-	2	-	-	4	24	-	-	-	1
Tennessee-----	-	1	-	-	1	2	17	28	-	-	-	-
Alabama-----	-	-	1	1	2	-	3	7	-	-	-	-
Mississippi-----	-	-	2	-	-	-	4	17	-	-	-	-
WEST SOUTH CENTRAL-----	1	4	4	13	6	1	42	102	1	4	-	-
Arkansas-----	-	-	-	2	-	-	2	18	-	-	-	-
Louisiana-----	1	3	1	1	-	-	7	25	-	-	-	-
Oklahoma-----	-	1	-	2	-	-	4	11	-	-	-	-
Texas-----	-	-	3	8	6	1	29	48	1	4	-	-
MOUNTAIN-----	-	2	-	1	-	-	45	102	-	-	-	-
Montana-----	-	-	-	-	-	-	15	3	-	-	-	-
Idaho-----	-	-	-	-	-	-	8	38	-	-	-	-
Wyoming-----	-	-	-	-	-	-	1	-	-	-	-	-
Colorado-----	-	1	-	-	-	-	5	43	-	-	-	-
New Mexico-----	-	-	-	-	-	-	-	3	-	-	-	-
Arizona-----	-	1	-	-	-	-	14	8	-	-	-	-
Utah-----	-	-	-	1	-	-	2	3	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	4	-	-	-	-
PACIFIC-----	3	-	-	3	2	4	93	137	-	-	-	-
Washington-----	1	-	-	2	-	-	30	42	-	-	-	-
Oregon-----	1	-	-	1	-	-	32	37	-	-	-	-
California-----	1	-	-	-	2	4	31	58	-	-	-	-
Alaska-----	-	-	-	-	-	-	6	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	1	-	-	-	1
Puerto Rico-----	-	-	5	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 APRIL 24, 1954, AND APRIL 23, 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)	
					Total ²		Paralytic (080.0,080.1)		Nonparalytic (080.2)			
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	24,834	30,475	87	111	106	117	45	41	35	38	1	-
NEW ENGLAND-----	3,250	721	1	6	-	-	-	-	-	-	-	-
Maine-----	204	83	-	2	-	-	-	-	-	-	-	-
New Hampshire-----	173	2	-	-	-	-	-	-	-	-	-	-
Vermont-----	263	147	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	1,233	432	-	2	-	-	-	-	-	-	-	-
Rhode Island-----	202	1	-	-	-	-	-	-	-	-	-	-
Connecticut-----	1,175	56	1	2	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	6,295	6,526	19	17	5	2	1	-	-	-	-	-
New York-----	1,803	3,924	8	6	2	1	1	-	-	-	-	-
New Jersey-----	3,516	738	3	6	1	-	-	-	-	-	-	-
Pennsylvania-----	976	1,864	8	5	2	1	-	-	-	-	-	-
EAST NORTH CENTRAL-----	5,442	5,844	13	14	10	9	4	4	1	4	-	-
Ohio-----	660	598	5	7	3	4	1	2	-	2	-	-
Indiana-----	309	777	3	1	-	-	-	-	-	-	-	-
Illinois-----	457	2,170	3	1	3	1	3	-	-	-	-	-
Michigan-----	933	1,918	-	3	1	4	-	2	1	2	-	-
Wisconsin-----	3,083	381	2	2	3	-	-	-	-	-	-	-
WEST NORTH CENTRAL-----	932	952	8	1	7	7	4	-	3	5	-	-
Minnesota-----	303	31	-	-	3	3	1	-	2	2	-	-
Iowa-----	347	592	-	-	1	1	1	-	-	-	-	-
Missouri-----	156	57	3	-	-	3	-	-	-	3	-	-
North Dakota-----	23	49	-	-	-	-	-	-	-	-	-	-
South Dakota-----	12	29	2	-	1	-	1	-	-	-	-	-
Nebraska-----	5	163	3	-	2	-	1	-	1	-	-	-
Kansas-----	86	31	-	1	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	786	4,770	23	24	22	30	9	12	11	6	1	-
Delaware-----	3	167	-	1	1	-	-	-	-	-	-	-
Maryland-----	93	1,018	1	1	-	-	-	-	-	-	-	-
District of Columbia-----	22	232	1	2	-	-	-	-	-	-	-	-
Virginia-----	142	1,153	5	2	1	1	-	-	1	1	-	-
West Virginia-----	248	534	1	1	1	2	1	-	-	-	-	-
North Carolina-----	107	478	11	4	1	1	-	-	1	1	1	-
South Carolina-----	29	244	1	5	3	1	1	-	2	-	-	-
Georgia-----	68	286	1	3	-	2	-	2	-	-	-	-
Florida-----	74	658	2	5	15	23	7	10	7	4	-	-
EAST SOUTH CENTRAL-----	523	2,371	5	11	5	12	3	-	1	2	-	-
Kentucky-----	123	1,078	1	3	2	2	2	-	-	2	-	-
Tennessee-----	219	829	3	2	2	-	-	-	1	-	-	-
Alabama-----	87	346	-	3	-	9	-	-	-	-	-	-
Mississippi-----	94	118	1	3	1	1	1	-	-	-	-	-
WEST SOUTH CENTRAL-----	2,331	4,744	4	18	35	35	16	16	9	11	-	-
Arkansas-----	170	195	-	2	2	5	1	3	1	1	-	-
Louisiana-----	12	77	1	8	6	8	5	7	1	1	-	-
Oklahoma-----	242	140	1	1	2	1	-	-	-	-	-	-
Texas-----	1,907	4,332	2	7	25	21	10	6	7	9	-	-
MOUNTAIN-----	792	1,219	5	1	4	4	-	-	-	2	-	-
Montana-----	18	98	1	1	-	1	-	-	-	1	-	-
Idaho-----	22	216	-	-	1	-	-	-	-	-	-	-
Wyoming-----	1	52	-	-	-	-	-	-	-	-	-	-
Colorado-----	132	193	1	-	-	1	-	-	-	1	-	-
New Mexico-----	-	157	-	-	-	-	-	-	-	-	-	-
Arizona-----	607	223	1	-	1	-	-	-	-	-	-	-
Utah-----	8	274	2	-	2	1	-	-	-	-	-	-
Nevada-----	4	26	-	-	-	1	-	-	-	-	-	-
PACIFIC-----	4,483	3,328	9	19	18	18	8	9	10	8	-	-
Washington-----	448	951	-	2	-	-	-	-	-	-	-	-
Oregon-----	214	145	2	1	2	1	1	1	1	-	-	-
California-----	3,821	2,232	7	16	16	17	7	8	9	8	-	-
Alaska-----	15	17	-	-	-	1	-	1	-	-	-	-
Hawaii-----	453	10	-	-	-	7	-	6	-	1	-	-
Puerto Rico-----	176	133	-	-	14	1	14	1	-	-	-	-

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

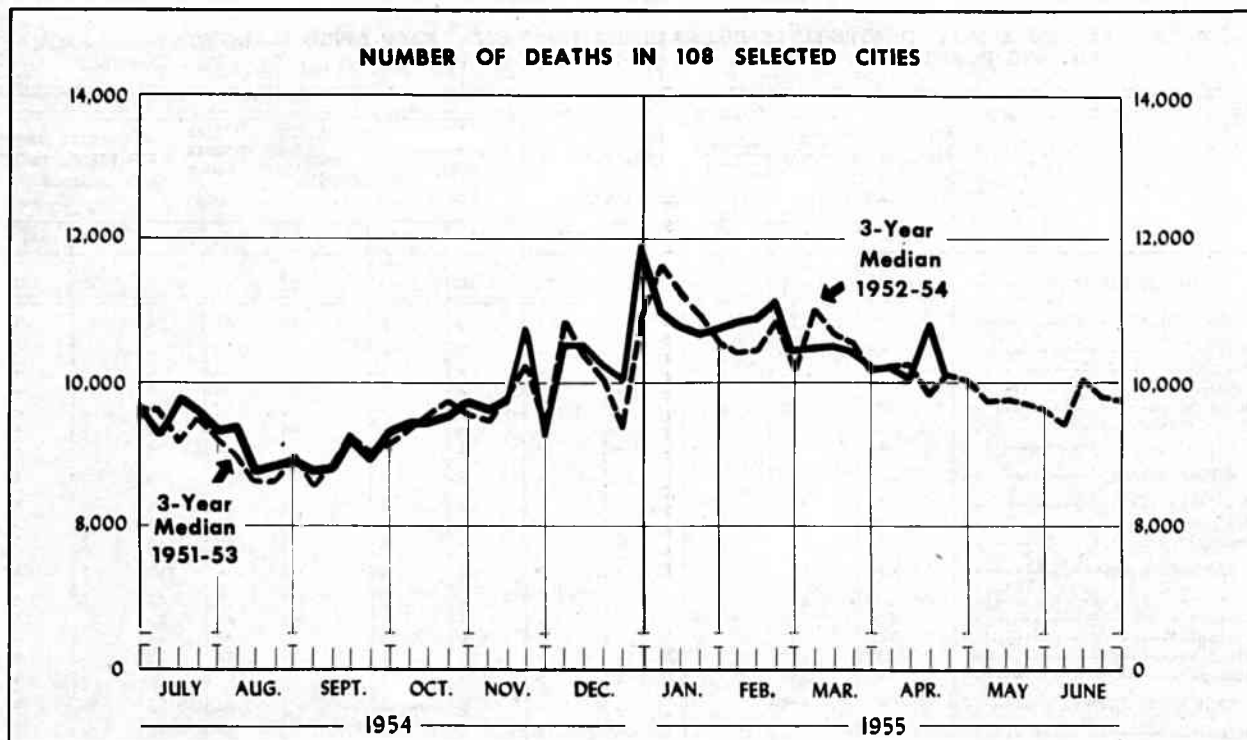
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED APRIL 24, 1954, AND APRIL 23, 1955—Continued

(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)		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-----	4,061	4,462	4	7	12	22	33	2	1,649	872	120
NEW ENGLAND-----	376	534	-	-	-	2	1	-	44	74	-	-
Maine-----	42	70	-	-	-	1	-	-	17	-	-	-
New Hampshire-----	9	11	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	23	-	-	-	-	-	-	2	4	-	-
Massachusetts-----	268	128	-	-	-	-	-	-	17	33	-	-
Rhode Island-----	13	6	-	-	-	-	-	-	3	3	-	-
Connecticut-----	44	96	-	-	-	1	1	-	5	34	-	-
MIDDLE ATLANTIC-----	508	587	2	-	-	1	7	-	132	139	15	8
New York-----	214	539	1	-	-	1	3	-	37	64	12	8
New Jersey-----	60	75	1	-	-	-	-	-	35	29	-	-
Pennsylvania-----	234	173	-	-	-	-	4	-	60	46	3	-
EAST NORTH CENTRAL-----	643	643	-	1	2	2	8	-	214	239	6	24
Ohio-----	102	144	-	-	-	-	1	-	12	44	6	3
Indiana-----	114	76	-	-	-	-	-	-	41	29	-	13
Illinois-----	120	133	-	-	2	-	4	-	35	49	-	-
Michigan-----	191	165	-	-	-	2	2	-	64	95	-	4
Wisconsin-----	116	125	-	1	-	-	1	-	62	22	-	4
WEST NORTH CENTRAL-----	97	188	-	1	-	3	3	-	93	23	16	24
Minnesota-----	32	34	-	-	-	1	-	-	17	15	4	6
Iowa-----	9	45	-	-	-	-	1	-	30	2	6	11
Missouri-----	14	37	-	1	-	1	2	-	15	3	5	7
North Dakota-----	17	32	-	-	-	-	-	-	17	-	-	-
South Dakota-----	2	5	-	-	-	-	-	-	-	1	-	-
Nebraska-----	12	7	-	-	-	-	-	-	-	-	1	-
Kansas-----	11	28	-	-	-	1	-	-	14	2	-	-
SOUTH ATLANTIC-----	492	443	1	-	2	5	2	-	411	55	29	40
Delaware-----	4	2	-	-	-	-	-	-	1	-	-	-
Maryland-----	89	113	1	-	-	-	1	-	7	8	-	-
District of Columbia-----	12	8	-	-	-	-	-	-	1	1	-	-
Virginia-----	132	88	-	-	-	2	-	-	13	6	8	11
West Virginia-----	67	70	-	-	-	1	-	-	48	6	9	18
North Carolina-----	122	84	-	-	-	-	1	-	14	18	2	2
South Carolina-----	13	16	-	-	-	-	-	-	2	5	8	6
Georgia-----	46	53	-	-	2	2	-	-	300	4	2	1
Florida-----	7	9	-	-	-	-	-	-	25	7	-	2
EAST SOUTH CENTRAL-----	165	131	-	-	-	2	-	-	100	60	19	42
Kentucky-----	82	51	-	-	-	-	-	-	39	30	5	6
Tennessee-----	68	66	-	-	-	1	-	-	28	17	1	16
Alabama-----	7	11	-	-	-	1	-	-	30	7	11	11
Mississippi-----	8	3	-	-	-	-	-	-	3	6	2	9
WEST SOUTH CENTRAL-----	972	1,047	-	5	6	5	7	2	348	147	31	52
Arkansas-----	95	175	-	4	2	1	-	-	20	20	5	3
Louisiana-----	5	6	-	-	3	2	-	-	3	4	8	23
Oklahoma-----	44	45	-	1	1	-	-	-	120	4	-	1
Texas-----	828	821	-	-	-	2	7	2	205	119	18	25
MOUNTAIN-----	393	742	1	-	2	2	2	-	119	42	-	1
Montana-----	4	23	-	-	-	-	-	-	22	-	-	-
Idaho-----	16	17	-	-	-	-	-	-	3	10	-	-
Wyoming-----	56	23	-	-	-	-	1	-	1	2	-	-
Colorado-----	66	345	-	-	1	-	-	-	3	10	-	-
New Mexico-----	-	52	-	-	-	-	-	-	-	9	-	1
Arizona-----	226	257	-	-	1	1	1	-	83	4	-	-
Utah-----	25	24	1	-	-	1	-	-	7	6	-	-
Nevada-----	-	1	-	-	-	-	-	-	-	1	-	-
PACIFIC-----	415	347	-	-	-	-	3	-	188	93	4	-
Washington-----	110	77	-	-	-	-	-	-	44	31	-	-
Oregon-----	121	90	-	-	-	-	1	-	8	15	-	-
California-----	184	180	-	-	-	-	2	-	136	47	4	-
Alaska-----	13	-	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	2	-	-	-	-	-	-	-	2	-	-
Puerto Rico-----	-	-	-	-	-	-	-	-	7	93	3	1

³Report for March.



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	16th week ended Apr. 23, 1955	15th week ended Apr. 16, 1955	16th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 16 WEEKS		
					1955	1954	Percent change
TOTAL: 106 REPORTING CITIES-----	10,059	10,707	10,059	0	168,024	164,300	+2.3
New England----- (14 cities)	706	759	678	+4.1	11,904	11,104	+7.2
Middle Atlantic----- (17 cities)	3,096	3,313	3,109	-0.4	50,692	49,026	+3.4
East North Central----- (18 cities)	2,226	2,341	2,202	+1.1	36,467	36,059	+1.1
West North Central----- (9 cities)	685	735	812	-15.6	11,758	11,977	-2.0
South Atlantic----- (9 cities)	763	765	760	+0.4	12,625	12,733	-0.8
East South Central----- (8 cities)	455	464	434	+4.8	7,751	7,695	+0.7
West South Central----- (12 cities)	712	766	695	+2.4	12,353	11,971	+3.2
Mountain----- (7 cities)	193	232	203	-4.9	3,362	3,118	+7.8
Pacific----- (12 cities)	1,223	1,332	1,205	+1.5	21,132	20,617	+2.5

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED APRIL 23, 1955

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

CITY	16th week ended Apr. 23, 1955	15th week ended Apr. 16, 1955	CUMULATIVE NUMBER FOR FIRST 16 WEEKS		CITY	16th week ended Apr. 23, 1955	15th week ended Apr. 16, 1955	CUMULATIVE NUMBER FOR FIRST 16 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	257	255	4,139	3,648	St. Louis-----	212	226	3,578	3,740
Bridgeport-----	27	44	619	586	St. Paul-----	50	77	1,062	1,046
Cambridge-----	30	34	474	474	Wichita-----	46	46	623	672
Fall River-----	22	32	485	483	SOUTH ATLANTIC				
Hartford-----	43	64	809	744	Atlanta-----	115	108	1,678	1,709
Lowell-----	26	31	395	466	Baltimore-----	241	229	3,753	3,670
Lynn-----	23	38	409	366	Charlotte-----	31	20	513	506
New Bedford-----	29	26	410	366	Jacksonville-----	(59)	(58)	(794)	(825)
New Haven-----	48	50	759	760	Miami-----	43	53	838	1,044
Providence-----	62	75	1,108	1,042	Norfolk-----	27	30	551	481
Somerville-----	18	17	277	249	Richmond-----	47	70	1,075	1,056
Springfield, Mass.-----	36	31	713	670	Savannah-----	(29)	(21)	(474)	(469)
Waterbury-----	26	22	420	415	Tampa-----	55	48	942	954
Worcester-----	59	40	887	835	Washington, D. C.-----	167	166	2,681	2,763
MIDDLE ATLANTIC					Wilmington, Del.-----	37	41	594	550
Albany-----	56	41	774	738	EAST SOUTH CENTRAL				
Allentown-----	(44)	(36)	(612)	(568)	Birmingham-----	67	84	1,303	1,300
Buffalo-----	141	151	2,265	2,353	Chattanooga-----	38	35	735	751
Camden-----	28	53	629	631	Knoxville-----	42	28	572	558
Elizabeth-----	27	28	474	462	Louisville-----	109	118	1,814	1,757
Erie-----	40	47	593	532	Memphis-----	111	92	1,598	1,514
Jersey City-----	79	96	1,223	1,185	Mobile-----	22	41	463	529
Newark, N. J.-----	112	106	1,752	1,657	Montgomery-----	18	15	425	437
New York City-----	1,618	1,738	26,743	25,888	Nashville-----	48	51	841	849
Paterson-----	31	48	647	646	WEST SOUTH CENTRAL				
Philadelphia-----	533	525	8,063	7,669	Austin-----	24	21	420	404
Pittsburgh-----	164	164	2,934	2,728	Baton Rouge-----	17	30	355	373
Riding-----	(9)	(32)	(370)	(361)	Corpus Christi-----	27	17	297	254
Rochester, N. Y.-----	87	91	1,549	1,529	Dallas-----	95	108	1,572	1,550
Schenectady-----	21	21	371	395	El Paso-----	21	33	461	425
Scranton-----	(37)	(46)	(575)	(551)	Fort Worth-----	52	55	899	858
Syracuse-----	44	69	909	896	Houston-----	108	140	2,097	2,091
Trenton-----	62	69	797	766	Little Rock-----	49	41	692	655
Utica-----	26	33	485	501	New Orleans-----	141	134	2,500	2,476
Yonkers-----	27	33	484	450	Oklahoma City-----	55	50	930	980
EAST NORTH CENTRAL					San Antonio-----	73	105	1,444	1,296
Akron-----	59	54	886	904	Shreveport-----	50	32	686	609
Canton-----	19	26	424	502	Tulsa-----	---	(42)	(711)	(696)
Chicago-----	724	745	11,789	11,871	MOUNTAIN				
Cincinnati-----	145	143	2,505	2,273	Albuquerque-----	14	33	419	446
Cleveland-----	203	189	3,270	3,335	Colorado Springs-----	15	20	225	190
Columbus-----	101	122	1,765	1,668	Denver-----	111	125	1,857	1,676
Dayton-----	66	71	1,068	1,068	Ogden-----	12	12	166	157
Detroit-----	335	365	5,364	5,166	Phoenix-----	24	25	402	374
Evansville-----	35	25	504	532	Pueblo-----	12	14	217	206
Flint-----	33	45	585	611	Salt Lake City-----	---	(60)	(638)	(660)
Fort Wayne-----	38	37	538	421	Tucson-----	5	3	76	69
Gary-----	(28)	(17)	(439)	(410)	PACIFIC				
Grand Rapids-----	49	45	674	678	Berkeley-----	23	19	286	297
Indianapolis-----	96	137	1,820	1,892	Long Beach-----	50	51	828	792
Milwaukee-----	129	146	1,975	2,002	Los Angeles-----	390	420	7,632	7,518
Peoria-----	21	33	464	469	Oakland-----	75	115	1,489	1,582
South Bend-----	32	20	406	399	Pasadena-----	37	38	566	532
Toledo-----	93	86	1,584	1,459	Portland, Oreg.-----	103	84	1,520	1,594
Youngstown-----	48	52	846	809	Sacramento-----	66	46	815	783
WEST NORTH CENTRAL					San Diego-----	80	89	1,301	1,134
Des Moines-----	56	61	796	764	San Francisco-----	173	225	3,193	3,063
Duluth-----	24	31	414	422	Seattle-----	146	139	2,163	1,988
Kansas City, Kans.-----	34	31	577	518	Spokane-----	40	55	706	753
Kansas City, Mo.-----	105	108	1,799	1,859	Tacoma-----	40	51	635	583
Minneapolis-----	117	124	1,894	1,940	Honolulu-----	(32)	(47)	(587)	(584)
Omaha-----	41	31	995	1,016					

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

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