

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 May 28, 1955

The number of poliomyelitis cases for the current week is 240, which is slightly less than the number (247, corrected figure) reported for the previous week. This is in excess of the numbers reported in the same week of any of the previous 5 years, and well above the median (144). The cumulative total since January 1 is 2,290 as compared with 2,686 last year and a median of 2,044. The cumulative total for the "disease year" (since about April 1) is 1,226 as compared with 1,133 for the same period last year and a median of 726.

The increase in cases reported since April 1 has occurred in all sections of the country. Only 5 States have reported fewer cases in this period as compared with the median for 1950-54. In New York State there has been a total of 74 cases as compared with a median of 30 for the same period of the previous 5 years. Corresponding figures for certain other States with the medians in parentheses are: Pennsylvania, 30 (8); Illinois, 53 (20); Iowa, 24 (13); Florida, 60 (32); Georgia, 37 (15); Louisiana, 53 (19); Texas, 176 (238); Idaho, 62 (4); and California, 196 (114).

The Poliomyelitis Surveillance Unit of the Communicable Disease Center, Atlanta, Georgia, has reported as follows:

A total of 79 paralytic cases of poliomyelitis was reported in 21 States among persons who received poliomyelitis vaccine as of May 31. Fifty-nine of these followed the use of vaccine from one manufacturer, and 10, 7, 2, and 1 cases, respectively, followed the use of vaccine of the other manufacturers. Thirty-five nonparalytic cases have been reported in these groups. Among family associates of vaccinated persons, there have been 41 paralytic cases. Ten additional cases in persons in 5 States, who had some degree of prior contact with a vaccinated child in the community in which they resided, have been reported.

Additional information on the number of expected and reported cases among those vaccinated in the National Foundation for Infantile Paralysis Clinics is now available based on the experience of the previous 5 years. In 309,000 children vaccinated with the product of one manufacturer, 2 cases were expected between April 16 and May 7, but 33 were reported. For the weeks ended May 14, 21, and 28, the numbers of expected and reported cases in this same group have been the same. In 776,000 children receiving another vaccine no more than 1 was expected, but 5 were reported for the period April 16 to May 7. The number expected for the week ended May 14 was 1, but 4 were reported; and for the week ended May 21, 1 case was expected, but 2 were reported. The numbers reported among 3,759,000 children receiving other types of vaccine were essentially the same as expected.

EPIDEMIOLOGICAL REPORTS

Suspect smallpox

Dr. Mason Romaine, Virginia Department of Health, gives information on a case of suspect smallpox. The case was in a

7-year-old boy who was not hospitalized. The diagnosis of smallpox was made by a local physician. The patient had no contact with anyone who had a similar illness or anything resembling smallpox. He had a vaccination scar but the date of vaccination was not known. Material from lesions was collected and sent to the CDC Laboratory, Montgomery, Alabama, for examination, and the final diagnosis of the disease was severe chickenpox. No secondary cases have occurred.

Psittacosis

Dr. P. A. Bearg, Kansas State Board of Health, reports that psittacosis virus has been isolated for the first time in Kansas. Diagnosis of the disease has been made before, but usually in retrospect. Recently, 1 of 2 parakeets in a private household died, and it was replaced in approximately 24 hours. This bird became ill in a short time and died within a week. Laboratory examination of both carcasses revealed the presence of psittacosis virus. The third bird has been in the family since December 1954 and has remained well, except for occasional diarrhea. The living bird was bled and found to have no complement fixing antibodies for psittacosis virus. All the birds were from 1 store. No illness has occurred among any of the humans or any of the birds in the store. All birds in the store at the time of investigation were taken for laboratory examination. Several showed signs suggestive of psittacosis. One was negative for the complement fixation test, but on autopsy the gross findings were suggestive of the disease. Further laboratory examination is being carried out on this bird.

Dr. S. B. Osgood, Oregon State Board of Health, reports 2 cases of psittacosis. One patient had purchased a parakeet which died 3 days later. The dealer replaced the bird with another which also died in 3 days. Psittacosis virus was obtained from the body of the second bird, and tests showed a fourfold rise in complement fixation in sera from the patient. The second patient was a friend of the first, and was exposed to the infected bird as well as her own bird. No virus was isolated from this bird, and blood specimens from the patient were negative for psittacosis. The latter case was listed as a suspect.

Gastro-enteritis

Dr. H. C. Clare, Idaho Department of Public Health, reports 2 outbreaks of gastro-enteritis involving 9 persons in 2 families. Both resulted from banana cream pies from a local bakery. The bakery was not incriminated except that one pie had been purchased from one of its trucks. Another pie was purchased from a local food market. In both instances the pies were handled by persons unfamiliar with refrigeration of cream pies, and they were left unrefrigerated for approximately 48 hours. An examination of the bakery revealed adequate refrigeration facilities. None of the employees had any lesions on their hands. Laboratory examination of the remaining portion of one of the pies showed many staphylococci.

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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	21st WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended May 28, 1955	Ended May 29, 1954	Median 1950-54	First 21 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	1 ¹	1	1	14	8	18	(²)	(²)	(²)	(²)
Botulism-----049.1	-	-	---	5	6	---	(²)	(²)	(²)	(²)
Brucellosis (undulant fever)-----044	31	46	---	472	619	---	---	---	---	---
Diphtheria-----055	20	12	39	618	748	1,260	1,835	2,093	3,442	July 1
Encephalitis, infectious-----082	31	41	33	531	556	405	1,883	1,283	1,220	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	525	1,056	---	17,507	26,421	---	---	---	---	---
Malaria-----110-117	10	22	---	103	171	---	(²)	(²)	(²)	(²)
Measles-----085	19,491	28,525	22,285	421,228	473,163	364,373	476,978	507,477	393,763	Sept. 1
Meningococcal infections-----057	67	83	83	1,872	2,265	2,265	2,964	3,587	3,587	Sept. 1
Poliomyelitis-----080	240	236	144	² 2,290	2,686	2,044	² 1,226	1,133	726	Apr. 1
Psittacosis-----096.2	⁴ 1	160	---	138	285	---	(²)	(²)	(²)	(²)
Rabies in man-----094	-	1	-	3	2	2	(²)	(²)	(²)	(²)
Rocky Mountain spotted fever-----104A	7	9	11	44	55	51	(²)	(²)	(²)	(²)
Scarlet fever and streptococcal sore throat-----050,051	3,195	3,087	2,495	88,290	90,073	64,105	125,681	124,707	80,427	Aug. 1
Smallpox-----084	-	-	---	-	-	5	(²)	(²)	(²)	(²)
Trichiniasis-----128	8	6	---	68	120	---	(²)	(²)	(²)	(²)
Tularemia-----059	6	13	13	232	249	278	(²)	(²)	(²)	(²)
Typhoid fever-----040	26	39	38	552	654	631	245	248	243	Apr. 1
Typhus fever, endemic-----101	6	6	---	39	59	---	(²)	(²)	(²)	(²)
Whooping cough-----056	1,837	1,209	1,210	28,750	22,731	23,258	46,032	32,488	37,464	Oct. 1
Rabies in animals-----	94	122	127	2,601	3,537	3,449	3,954	5,308	---	Oct. 1

¹Reported in Pennsylvania.

²Frequencies are too small.

³Addition: Delaware, week ended May 21, 1 case. Deduction: Georgia, week ended May 14, 1 case.

⁴Reported in Minnesota.

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 MAY 29, 1954, AND MAY 28, 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
CONF. UNITED STATES-----	31	46	20	12	31	41	525	1,056	6	12	4	10
NEW ENGLAND-----	1	2	-	2	-	2	36	53	-	-	-	-
Maine-----	-	-	-	-	-	-	3	4	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	1	6	-	-	-	-
Vermont-----	-	1	-	-	-	-	6	-	-	-	-	-
Massachusetts-----	1	-	-	2	-	1	12	29	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	5	2	-	-	-	-
Connecticut-----	-	1	-	-	-	1	9	12	-	-	-	-
MIDDLE ATLANTIC-----	1	4	2	-	7	10	123	241	-	2	1	1
New York-----	1	3	-	-	6	8	91	187	-	2	1	1
New Jersey-----	-	-	2	-	1	2	6	18	-	-	-	-
Pennsylvania-----	-	1	-	-	-	-	26	36	-	-	-	-
EAST NORTH CENTRAL-----	8	10	-	2	7	7	80	121	-	1	-	3
Ohio-----	-	-	-	1	-	1	23	46	-	1	-	-
Indiana-----	-	-	1	2	2	2	11	7	-	-	-	-
Illinois-----	5	3	-	-	-	1	5	37	-	-	-	3
Michigan-----	1	-	-	-	4	3	20	21	-	-	-	-
Wisconsin-----	2	7	-	-	1	-	21	10	-	-	-	-
WEST NORTH CENTRAL-----	12	10	1	-	4	1	51	259	1	-	-	-
Minnesota-----	7	1	-	-	-	-	13	70	-	-	-	-
Iowa-----	4	5	-	-	-	-	17	145	1	-	-	-
Missouri-----	-	3	1	-	-	-	8	32	-	-	-	-
North Dakota-----	-	-	-	-	4	-	5	-	-	-	-	-
South Dakota-----	1	-	-	-	-	-	6	2	-	-	-	-
Nebraska-----	-	-	-	-	-	1	-	-	-	-	-	-
Kansas-----	-	1	-	-	-	-	2	10	-	-	-	-
SOUTH ATLANTIC-----	4	2	4	2	-	-	55	118	1	-	1	3
Delaware-----	-	-	-	-	-	-	-	1	-	-	-	-
Maryland-----	-	-	1	-	-	-	20	27	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	3	-	-	-	-	-
Virginia-----	2	-	-	-	-	-	17	64	-	-	-	-
West Virginia-----	-	-	1	-	-	-	5	10	-	-	-	-
North Carolina-----	-	-	2	-	-	-	5	7	-	-	-	1
South Carolina-----	-	-	-	2	-	-	-	1	-	-	-	-
Georgia-----	2	1	-	-	-	-	3	1	-	-	-	-
Florida-----	-	1	-	-	-	-	2	7	1	-	1	2
EAST SOUTH CENTRAL-----	-	1	10	-	1	2	34	57	-	-	1	-
Kentucky-----	-	-	8	-	-	-	7	6	-	-	1	-
Tennessee-----	-	-	-	-	-	1	12	19	-	-	-	-
Alabama-----	-	-	2	-	-	1	4	7	-	-	-	-
Mississippi-----	-	1	-	-	1	-	11	25	-	-	-	-
WEST SOUTH CENTRAL-----	1	8	1	6	2	1	36	50	3	8	-	-
Arkansas-----	-	4	-	-	-	1	3	3	-	-	-	-
Louisiana-----	-	1	-	-	-	-	-	4	-	-	-	-
Oklahoma-----	-	-	-	1	-	-	4	1	-	-	-	-
Texas-----	1	3	1	5	2	-	29	42	3	8	-	-
MOUNTAIN-----	3	4	-	-	-	-	33	54	-	-	-	-
Montana-----	1	-	-	-	-	-	6	-	-	-	-	-
Idaho-----	-	2	-	-	-	-	2	12	-	-	-	-
Wyoming-----	-	-	-	-	-	-	2	1	-	-	-	-
Colorado-----	-	-	-	-	-	-	12	15	-	-	-	-
New Mexico-----	1	2	-	-	-	-	3	16	-	-	-	-
Arizona-----	1	-	-	-	-	-	8	7	-	-	-	-
Utah-----	-	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	3	-	-	-	-
PACIFIC-----	1	5	2	-	10	18	77	103	1	1	1	3
Washington-----	-	5	2	-	-	-	18	19	-	-	-	-
Oregon-----	1	-	-	-	-	-	26	33	-	-	-	-
California-----	-	-	-	-	10	18	33	51	1	1	1	3
Alaska-----	-	-	-	-	-	-	1	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	1	-	-	-	-
Puerto Rico-----	-	-	2	2	-	-	-	5	-	-	-	-

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 MAY 29, 1954, AND MAY 28, 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-----	19,491	28,525	67	83	240	236	85	94	81	58	7	9
NEW ENGLAND-----	1,748	1,259	3	6	-	-	-	-	-	-	-	-
Maine-----	82	94	-	-	-	-	-	-	-	-	-	-
New Hampshire-----	12	2	-	-	-	-	-	-	-	-	-	-
Vermont-----	293	44	1	-	-	-	-	-	-	-	-	-
Massachusetts-----	606	892	-	4	-	-	-	-	-	-	-	-
Rhode Island-----	42	71	1	2	-	-	-	-	-	-	-	-
Connecticut-----	713	156	1	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	3,952	7,075	9	10	23	6	4	1	6	1	-	-
New York-----	1,377	3,227	5	5	18	4	4	-	6	1	-	-
New Jersey-----	1,945	1,686	2	1	2	1	-	1	-	-	-	-
Pennsylvania-----	630	2,162	2	4	3	1	-	-	-	-	-	-
EAST NORTH CENTRAL-----	5,601	5,604	23	12	25	26	9	7	5	6	1	-
Ohio-----	596	1,114	6	4	6	12	2	2	-	2	1	-
Indiana-----	147	490	6	4	1	-	-	-	-	-	-	-
Illinois-----	728	2,033	7	2	9	3	3	1	2	-	-	-
Michigan-----	743	1,603	3	1	4	8	2	4	1	3	-	-
Wisconsin-----	3,387	364	1	1	5	3	2	-	2	1	-	-
WEST NORTH CENTRAL-----	676	1,090	1	3	22	10	6	3	9	1	-	-
Minnesota-----	121	75	-	-	3	1	2	-	1	-	-	-
Iowa-----	207	796	-	-	6	1	1	1	4	-	-	-
Missouri-----	156	87	-	2	1	5	-	-	1	-	-	-
North Dakota-----	59	31	-	-	-	-	-	-	-	-	-	-
South Dakota-----	9	57	-	-	6	-	2	-	1	-	-	-
Nebraska-----	9	20	-	-	3	1	1	1	1	-	-	-
Kansas-----	115	24	1	1	3	2	-	1	1	1	-	-
SOUTH ATLANTIC-----	616	3,527	7	10	34	40	19	15	12	6	3	4
Delaware-----	2	170	-	-	5	-	3	-	2	-	-	-
Maryland-----	66	536	1	1	7	-	6	-	1	-	-	1
District of Columbia-----	7	144	1	-	2	-	2	-	-	-	-	-
Virginia-----	218	1,023	1	2	4	4	-	2	4	2	3	1
West Virginia-----	125	480	-	1	2	4	2	2	-	-	-	-
North Carolina-----	58	318	3	1	4	-	3	-	1	-	-	2
South Carolina-----	26	85	1	1	1	2	-	-	1	-	-	-
Georgia-----	50	309	-	2	3	9	2	5	1	-	-	-
Florida-----	64	462	-	2	6	21	1	6	2	4	-	-
EAST SOUTH CENTRAL-----	409	1,068	9	15	16	23	5	3	5	-	1	2
Kentucky-----	36	221	3	3	6	3	4	1	1	-	-	1
Tennessee-----	269	805	2	-	3	2	-	-	1	-	1	1
Alabama-----	57	158	4	11	3	12	-	-	-	-	-	-
Mississippi-----	47	84	-	1	4	6	1	2	3	-	-	-
WEST SOUTH CENTRAL-----	1,436	3,713	4	18	51	77	22	34	21	27	-	1
Arkansas-----	77	81	1	6	2	11	1	9	1	2	-	1
Louisiana-----	16	47	-	5	11	10	9	8	2	2	-	-
Oklahoma-----	149	154	-	1	1	8	1	3	-	3	-	-
Texas-----	1,194	3,431	3	6	37	48	11	14	18	20	-	-
MOUNTAIN-----	1,068	964	2	1	30	4	3	1	3	-	2	2
Montana-----	64	250	-	-	1	-	1	-	-	-	-	-
Idaho-----	30	88	-	-	22	1	-	-	-	-	1	1
Wyoming-----	-	12	-	-	-	-	-	-	-	-	1	1
Colorado-----	329	71	2	1	5	1	1	1	3	-	-	-
New Mexico-----	239	68	-	-	-	2	-	-	-	-	-	-
Arizona-----	373	226	-	-	1	-	1	-	-	-	-	-
Utah-----	33	249	-	-	1	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	3,985	4,225	9	8	39	50	17	30	20	17	-	-
Washington-----	333	1,036	2	-	5	4	1	3	3	-	-	-
Oregon-----	186	211	-	1	6	3	5	1	-	-	-	-
California-----	3,466	2,978	7	7	28	43	11	26	17	17	-	-
Alaska-----	16	66	-	-	-	-	-	-	-	-	-	-
Hawaii-----	164	5	-	-	-	8	-	4	-	4	-	-
Puerto Rico-----	79	97	-	-	11	-	11	-	-	-	-	-

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

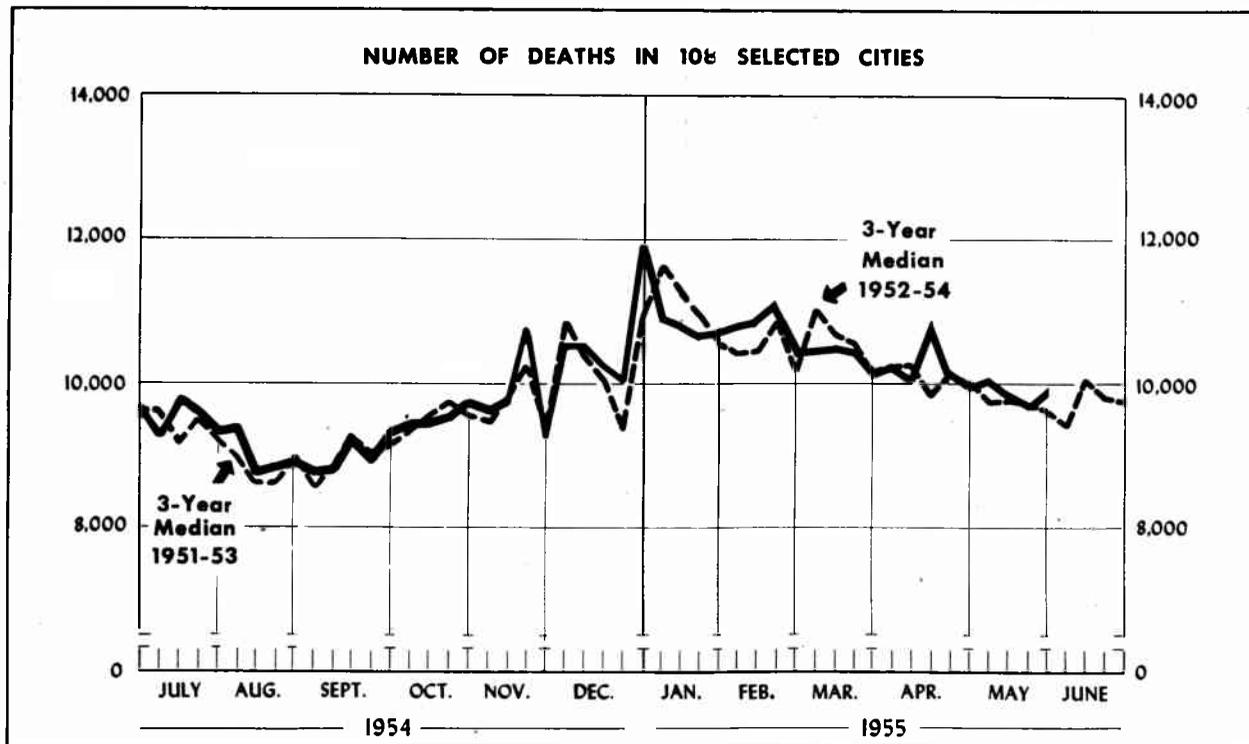
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED MAY 29, 1954, AND MAY 28, 1955--Continued

(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-----	3,195	3,087	8	6	13	26	39	6	1,857	1,209	94	122
NEW ENGLAND-----	419	273	-	-	-	-	-	-	86	105	-	-
Maine-----	7	49	-	-	-	-	-	-	9	1	-	-
New Hampshire-----	6	18	-	-	-	-	-	-	-	-	-	-
Vermont-----	6	12	-	-	-	-	-	-	-	1	-	-
Massachusetts-----	360	120	-	-	-	-	-	-	29	46	-	-
Rhode Island-----	2	4	-	-	-	-	-	-	19	22	-	-
Connecticut-----	38	70	-	-	-	-	-	-	29	35	-	-
MIDDLE ATLANTIC-----	458	360	6	-	-	2	8	-	121	197	12	5
New York-----	241	209	6	-	-	-	3	-	53	81	12	4
New Jersey-----	37	39	-	-	-	1	4	-	16	37	-	-
Pennsylvania-----	180	112	-	-	-	1	1	-	52	79	-	1
EAST NORTH CENTRAL-----	501	404	-	-	-	5	1	1	298	190	15	27
Ohio-----	134	105	-	-	-	1	-	-	66	56	5	5
Indiana-----	49	18	-	-	-	-	-	-	41	21	1	4
Illinois-----	78	71	-	-	-	3	-	-	46	32	-	4
Michigan-----	166	119	-	-	-	1	-	1	71	67	8	6
Wisconsin-----	74	91	-	-	-	-	1	-	74	14	1	8
WEST NORTH CENTRAL-----	72	129	-	-	-	-	1	-	68	36	6	22
Minnesota-----	20	36	-	-	-	-	-	-	6	17	1	4
Iowa-----	11	24	-	-	-	-	1	-	30	6	-	12
Missouri-----	5	43	-	-	-	-	-	-	17	9	5	4
North Dakota-----	14	3	-	-	-	-	-	-	2	-	-	-
South Dakota-----	6	6	-	-	-	-	-	-	-	-	-	-
Nebraska-----	1	-	-	-	-	-	-	-	-	-	-	2
Kansas-----	15	17	-	-	-	-	-	-	13	4	-	-
SOUTH ATLANTIC-----	289	312	-	-	-	3	6	-	358	127	26	25
Delaware-----	5	2	-	-	-	-	-	-	-	-	-	-
Maryland-----	60	59	-	-	-	-	-	-	13	20	-	-
District of Columbia-----	4	6	-	-	-	-	-	-	6	4	-	-
Virginia-----	125	132	-	-	-	-	-	-	50	32	4	9
West Virginia-----	26	46	-	-	-	-	-	-	130	29	10	6
North Carolina-----	26	30	-	-	-	1	1	-	77	7	1	1
South Carolina-----	7	1	-	-	-	-	2	-	9	11	2	7
Georgia-----	30	20	-	-	-	-	1	-	6	18	5	1
Florida-----	6	16	-	-	-	2	2	-	67	6	4	1
EAST SOUTH CENTRAL-----	91	125	-	-	1	2	10	-	185	79	9	17
Kentucky-----	51	41	-	-	-	1	4	-	36	19	3	2
Tennessee-----	31	76	-	-	-	-	1	-	49	58	1	8
Alabama-----	4	4	-	-	-	1	5	-	97	18	5	7
Mississippi-----	5	4	-	-	1	-	-	-	1	4	-	-
WEST SOUTH CENTRAL-----	697	854	-	4	8	7	12	5	397	236	24	26
Arkansas-----	36	67	-	2	1	3	1	-	58	45	5	6
Louisiana-----	7	4	-	-	-	2	3	-	3	1	^a 10	-
Oklahoma-----	8	23	-	-	-	2	-	-	36	3	-	1
Texas-----	646	740	-	2	7	-	8	5	300	187	9	18
MOUNTAIN-----	349	377	2	2	4	6	-	-	182	63	-	-
Montana-----	5	3	-	-	-	-	-	-	11	4	-	-
Idaho-----	6	8	-	-	-	-	-	-	8	5	-	-
Wyoming-----	-	1	-	-	3	-	-	-	-	-	-	-
Colorado-----	66	11	-	-	-	1	-	-	26	5	-	-
New Mexico-----	40	47	-	-	-	5	-	-	27	17	-	-
Arizona-----	212	281	2	2	1	-	-	-	53	15	-	-
Utah-----	20	26	-	-	-	-	-	-	57	17	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	319	273	-	-	-	1	1	-	144	176	2	-
Washington-----	83	36	-	-	-	-	-	-	16	36	-	-
Oregon-----	48	29	-	-	-	-	-	-	11	24	-	-
California-----	188	208	-	-	-	1	1	-	117	116	2	-
Alaska-----	13	-	-	-	-	-	-	-	-	-	-	-
Hawaii-----	2	-	-	-	-	-	-	-	-	3	-	-
Puerto Rico-----	-	-	-	-	-	-	-	-	7	116	1	1

^aReport for April.



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	21st week ended May 28, 1955	20th week ended May 21, 1955	21st week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 21 WEEKS		
					1955	1954	Percent change
TOTAL: 105 REPORTING CITIES-----	9,546	9,341	9,226	+3.5	210,628	206,542	+2.0
New England----- (14 cities)	632	686	639	-1.1	15,226	14,382	+5.9
Middle Atlantic----- (16 cities)	2,972	2,827	2,853	+4.2	64,597	62,914	+2.7
East North Central----- (17 cities)	1,900	1,817	1,839	+3.3	40,489	40,193	+0.7
West North Central----- (8 cities)	639	635	676	-5.5	14,446	14,882	-2.9
South Atlantic----- (9 cities)	739	718	760	-2.8	16,368	16,479	-0.7
East South Central----- (8 cities)	450	459	408	+10.3	9,969	9,864	+1.1
West South Central----- (13 cities)	717	752	709	+1.1	16,902	16,167	+4.5
Mountain----- (8 cities)	240	250	224	+7.1	5,204	4,910	+6.0
Pacific----- (12 cities)	1,257	1,197	1,162	+8.2	27,427	26,751	+2.5

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED MAY 28, 1955

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

CITY	21st week ended May 28, 1955	20th week ended May 21, 1955	CUMULATIVE NUMBER FOR FIRST 21 WEEKS		CITY	21st week ended May 28, 1955	20th week ended May 21, 1955	CUMULATIVE NUMBER FOR FIRST 21 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	226	217	5,245	4,763	St. Louis-----	202	200	4,656	4,820
Bridgeport-----	36	56	833	767	St. Paul-----	57	53	1,375	1,395
Cambridge-----	32	26	630	615	Wichita-----	36	31	792	871
Fall River-----	19	28	614	630	SOUTH ATLANTIC				
Hartford-----	36	45	1,013	972	Atlanta-----	106	113	2,208	2,214
Lowell-----	27	25	529	616	Baltimore-----	218	207	4,845	4,694
Lynn-----	17	20	515	454	Charlotte-----	25	16	627	668
New Bedford-----	22	20	520	477	Jacksonville-----	(52)	(41)	(1,035)	(1,058)
New Haven-----	38	52	969	973	Miami-----	53	40	1,076	1,476
Providence-----	65	51	1,432	1,314	Norfolk-----	16	40	690	621
Somerville-----	8	16	344	313	Richmond-----	53	67	1,365	1,338
Springfield, Mass.-----	29	45	903	857	Savannah-----	---	(32)	---	(597)
Waterbury-----	27	35	542	542	Tampa-----	56	54	1,218	1,186
Worcester-----	50	50	1,137	1,089	Washington, D. C.-----	179	150	3,564	3,576
MIDDLE ATLANTIC					Wilmington, Del.-----				
Albany-----	55	42	1,015	954	33	31	775	706	
Allertown-----	(30)	(36)	(792)	(740)	EAST SOUTH CENTRAL				
Buffalo-----	156	101	2,920	3,017	Birmingham-----	59	63	1,646	1,643
Camden-----	31	39	793	785	Chattanooga-----	51	47	953	957
Elizabeth-----	---	(15)	---	(599)	Knoxville-----	32	35	707	717
Erie-----	41	39	775	712	Louisville-----	114	92	2,300	2,278
Jersey City-----	68	74	1,563	1,548	Memphis-----	97	92	2,069	1,973
Newark, N. J.-----	94	92	2,198	2,139	Mobile-----	24	36	622	667
New York City-----	1,593	1,512	34,295	33,544	Montgomery-----	30	28	569	561
Paterson-----	54	30	848	833	Nashville-----	43	66	1,103	1,068
Philadelphia-----	412	480	10,452	9,973	WEST SOUTH CENTRAL				
Pittsburgh-----	185	158	3,819	3,485	Austin-----	24	25	539	522
Reading-----	(28)	(20)	(483)	(451)	Baton Rouge-----	15	16	466	468
Rochester, N. Y.-----	104	91	2,009	2,001	Corpus Christi-----	22	25	384	343
Schenectady-----	26	22	488	504	Dallas-----	105	89	2,060	2,023
Scranton-----	(26)	(46)	(736)	(730)	El Paso-----	30	30	596	563
Syracuse-----	62	53	1,171	1,192	Fort Worth-----	45	51	1,151	1,114
Trenton-----	52	35	1,012	984	Houston-----	116	121	2,716	2,611
Utica-----	25	30	641	662	Little Rock-----	27	49	922	852
Yonkers-----	14	29	598	581	New Orleans-----	143	120	3,207	3,142
EAST NORTH CENTRAL					Oklahoma City-----				
Akron-----	61	59	1,150	1,187	53	53	1,200	1,214	
Canton-----	23	32	552	623	San Antonio-----	71	84	1,853	1,628
Chicago-----	710	704	15,365	15,552	Shreveport-----	31	43	853	789
Cincinnati-----	145	134	3,186	2,961	Tulsa-----	35	46	955	898
Cleveland-----	202	182	4,251	4,334	MOUNTAIN				
Columbus-----	121	91	2,338	2,146	Albuquerque-----	24	19	508	563
Dayton-----	59	67	1,400	1,373	Colorado Springs-----	10	17	295	257
Detroit-----	---	(306)	---	(6,674)	Denver-----	122	116	2,395	2,180
Evansville-----	34	36	673	670	Ogden-----	7	10	217	219
Flint-----	39	28	761	798	Phoenix-----	20	25	531	484
Fort Wayne-----	27	38	704	561	Pueblo-----	18	16	288	277
Gary-----	(33)	(17)	(571)	(521)	Salt Lake City-----	35	46	873	844
Grand Rapids-----	40	39	890	857	Tucson-----	4	1	97	86
Indianapolis-----	113	96	2,321	2,415	PACIFIC				
Milwaukee-----	133	113	2,608	2,611	Berkeley-----	22	15	394	382
Peoria-----	33	33	622	660	Long Beach-----	42	64	1,078	1,055
South Bend-----	28	27	519	486	Los Angeles-----	483	382	9,826	9,594
Toledo-----	85	93	2,050	1,909	Oakland-----	95	85	1,914	2,037
Youngstown-----	47	45	1,099	1,050	Pasadena-----	31	31	746	713
WEST NORTH CENTRAL					Portland, Oreg.-----				
Des Moines-----	40	53	1,043	1,021	90	98	2,038	2,100	
Duluth-----	22	25	539	553	Sacramento-----	43	51	1,065	992
Kansas City, Kans.-----	---	(33)	---	(677)	San Diego-----	80	58	1,637	1,558
Kansas City, Mo.-----	105	102	2,310	2,425	San Francisco-----	170	189	4,098	3,976
Minneapolis-----	113	118	2,466	2,503	Seattle-----	104	137	2,835	2,614
Omaha-----	64	53	1,285	1,294	Spokane-----	54	38	967	978
					Tacoma-----	43	49	829	752
					Honolulu-----	(20)	(39)	(769)	(735)

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

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