

Morbidity and Mortality

Weekly
Report



FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended December 6, 1952

Relatively large increases in the incidence of measles for the current week, over the numbers of cases reported last week, were noted in 3 States. In Arkansas the number increased from 3 to 122 cases. From 70 cases reported last week, the number rose to 177 in Kansas and in Ohio the increase was from 79 to 187 cases. For the country as a whole, a total of 2,977 cases was reported as compared with 2,206 (corrected figure) for last week. The corresponding figure for last year was 6,059.

There were 2,948 cases of scarlet fever and streptococcal sore throat reported in the United States for the current week as compared with 2,201 last week. For the current week Maine reported 120 cases as compared with only 16 last week. Large numbers continue to be reported in Texas (577 cases), New Mexico (280), New York (144), Ohio (144), and Michigan (1260).

EPIDEMIOLOGICAL REPORTS

Salmonella infections from dried egg yolk

Reports have been received from several State Health Officers indicating that dried egg yolk has been instrumental in causing illness in infants in different parts of the country. Massachusetts reports the recovery of the organism, Salmonella montevideo, in an infant in Newton and one in Reading. It was also reported that the incidence of S. montevideo infections has been more frequent in 1952 than in any year since 1939. Twenty of the 34 cases in 1952 were reported in the third and fourth quarters (through November). In New York City 8 cases have been found, which apparently are due to the ingestion of the egg powder. It was also reported that a can from each of a number of lots of the product has been examined and from each, S. montevideo has been isolated. Two infants in Grand Rapids, Michigan have been reported as having the same type of infection, and a like number in Atlanta, Georgia. A case also has been reported in a 6 month-old infant that had recently moved from Knoxville, to Jackson, Tennessee. California reports that illness in 4 infants having S. montevideo infection is being investigated. One of the 4 is known to have been fed dried egg yolk but the probable source of infection of the remaining 3 has not been determined. One infant in Portland, and one in Corvallis, Oregon having the infection have been reported. All of the above have been fed the dried egg. Suspect cases in other cities are still being investigated. The health officers of Alabama and Florida report that no cases have come to their attention.

Laboratory investigations being carried out by the U. S. Food and Drug Administration and by the State or local health departments indicate that contamination with S. montevideo is spread over almost the entire production of the product, the manufacture of which began in May 1952. Recall of the product at the retail, mostly grocery stores, and the wholesale level is now being checked.

Salmonellosis

Dr. W. N. Wooldridge, District of Columbia Department of Health, reports that about the middle of September, 2 infants from an institution were admitted to 2 different hospitals. Both infants had loose stools but only one had stools positive for a Salmonella-type organism. It was learned that in March, a newborn baby at the institution also had positive cultures for

a similar organism. After the September cases an investigation was started immediately, and 48 stool specimens were submitted for laboratory study. Several specimens had a positive reaction with a Salmonella diagnostic serum. Cultures of simulae formulae fed to the infants were negative. No apparent cause could be found for the several cases which occurred in the institution.

Botulism

Dr. W. L. Halverson, Director, California Department of Public Health, reports a fatal case of botulism in Santa Barbara. Home-canned wild mushrooms were suspected to be the vehicle of infection. Four chickens died from eating a portion of this food. Laboratory tests have not yet been completed.

A previously suspected case of botulism was reported to be poliomyelitis, following a post mortem examination. The suspected food, home-canned string beans, did not contain botulinus toxin.

Human anthrax

Dr. A. C. Hollister, Jr., California Department of Public Health, has reported a case of anthrax in a veterinarian who had performed an autopsy on a cow. The patient had removed his gloves after opening the abdominal cavity of the animal, because the organs did not have the appearance of anthrax. However, the spleen did show evidence of infection, and the patient then washed his hands in a disinfectant. Four days later pustules developed on the hands. A direct smear of material from the lesions was suggestive of anthrax. A smear and culture of the animal's spleen showed the presence of B. anthracis. The patient received penicillin and aureomycin, and recovered.

The diagnosis of the case of pulmonary anthrax previously reported from California has been changed to coccidioidomycosis. Additional specimens of sputum, as well as the original smear obtained from the patient, were examined in the laboratory of the State Department of Public Health where Coccidioides immitis was identified as the cause of the illness.

Diphtheria

Dr. W. R. Cameron, Maryland Department of Health, has reported an outbreak of diphtheria which occurred during the month of November in Washington County. There have been 17 relatively mild cases—1 in an adult and 16 in children. Most of the children were in the third and fourth grades of a particular school, and all, or almost all, had received diphtheria toxoid before being admitted to the first grade of the school. Thirteen of these cases have been confirmed by cultures, and all but 1 have been traced and the contacts found.

Streptococcal sore throat

Dr. Dean Fisher, Maine Department of Health and Welfare, reports that at least 81 persons became ill between 1 and 3½ days after eating oyster stew in a dining room, where about 600 people eat regularly. All the patients had sore throats with no rash and no gastro-intestinal symptoms. Cultures from all cases showed Streptococcus viridans. Cultures from a cook also showed the same type of organism. He had cut his thumb on October 13, and 2 days later it showed a purulent and serous discharge.

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Gastro-enteritis

Dr. A. C. Hollister, Jr., reports that 35 persons in an institution in California became ill about 4½ hours after eating macaroni salad for their noon meal. All cultures of the macaroni salad showed staphylococci and all colonies were of similar appearance. None of the other foods sampled showed this growth. The macaroni from which the salad was made had been cooked the previous day. Hence, there had been time for incubation of the infection and formation of the toxin, assuming the infection had come from the infected finger of a cook. The cook had a band-

aged infected finger which had been cut a few days previously.

Dr. A. Hedmeg, Louisiana State Department of Health, reports an outbreak of about 40 cases of gastro-enteritis among approximately 100 athletes. The incubation period was from 8 to 24 hours. A ham and bean dish was served to the athletes at the training table at about 6:00 p.m. The ham remnants in the beans were left from a ham which had been served several days previously as a main dish. The information was given by the athletic physician and no food samples were submitted to the laboratory for examination.

Table 1.—COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1947-51	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1946-47 through 1950-51	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1947-51
	Dec. 6, 1952 ¹	Dec. 8, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	21	-	1	(3)	(3)	(3)	(3)	437	56	51
Brucellosis (undulant fever)----044	29	---	---	(3)	(3)	(3)	(3)	1,999	---	---
Diphtheria-----055	84	90	209	July 1	1,435	1,948	3,913	2,881	3,918	7,598
Encephalitis, acute infectious---082	15	26	17	(3)	(3)	(3)	(3)	1,872	999	731
Hepatitis, infectious, and serum-----092,N998.5 pt.	404	---	---	(3)	(3)	(3)	(3)	15,457	---	---
Malaria-----110-117	39	75	---	(3)	(3)	(3)	(3)	7,559	---	---
Measles-----085	2,977	6,059	3,365	Sept. 1	⁵ 17,647	31,378	18,254	⁵ 668,371	500,252	500,252
Meningococcal infections-----057	95	76	69	Sept. 1	944	895	804	4,540	3,865	3,253
Poliomyelitis, acute-----080	595	378	345	Apr. 1	⁶ 54,661	26,676	26,676	⁶ 55,961	27,974	27,974
Rocky Mountain spotted fever---104A	1	-	-	(3)	(3)	(3)	(3)	313	329	519
Scarlet fever and streptococcal sore throat-----050,051	2,948	1,530	1,530	Aug. 1	24,364	11,917	13,095	101,758	65,048	70,516
Trichiniasis-----128	3	---	---	(3)	(3)	(3)	(3)	341	---	---
Tularemia-----059	9	20	20	(3)	(3)	(3)	(3)	592	613	931
Typhoid fever-----040	35	32	36	Apr. 1	1,934	1,707	2,291	2,333	2,099	2,778
Typhus fever, endemic-----101	3	---	---	Apr. 1	142	---	---	172	---	---
Whooping cough-----056	695	1,502	1,967	Oct. 1	6,292	11,268	16,954	42,952	65,063	70,856
Rabies in animals-----	112	133	---	(3)	(3)	(3)	(3)	7,224	6,734	---

¹Botulism: California, 1 case.²Reported in Pennsylvania.³Not computed.⁴Deduction: California, week ended September 20, 1 case.⁵Addition: Kansas, week ended November 29, 25 cases.⁶Addition: Mississippi, week ended November 22, 2 cases.

NOTE.—Cases of specified notifiable diseases occurring in outlying possessions for current week (corresponding week of 1951 shown in parentheses) follow:

Alaska: Diphtheria, 11 (-); poliomyelitis, 6 (-); scarlet fever, 1 (1); whooping cough, 16 (-).

Hawaii: Measles, 3 (784); scarlet fever, 2 (-); hepatitis, infectious, and serum, 1.

Puerto Rico: Diphtheria, 6 (14); measles, 27 (5); poliomyelitis, 3 (-); typhoid fever, 1 (-); whooping cough, 15 (3); hepatitis, infectious, and serum, 1; rabies in animals, 1.

SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday.

When the diseases with low frequencies (botulism, cholera, dengue, plague, rabies in man, smallpox, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-]: no cases reported; asterisk [*]: disease stated not notifiable; parentheses, [()]: data not included in total; 3 dashes [---]: data not available.

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**Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED DECEMBER 6, 1952**
(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	DIPHTHERIA (055)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TYPHOID FEVER (040)	
	Week ended		Week ended		Week ended		Week ended		Week ended		Week ended	
	Dec. 6, 1952	Dec. 8, 1951	Dec. 6, 1952	Dec. 8, 1951	Dec. 6, 1952	Dec. 8, 1951	Dec. 6, 1952	Dec. 8, 1951	Dec. 6, 1952	Dec. 8, 1951	Dec. 6, 1952	Dec. 8, 1951
UNITED STATES-----	84	90	2,977	6,059	95	76	595	378	2,948	1,530	35	32
NEW ENGLAND-----	-	-	51	1,094	8	5	9	5	284	85	2	2
Maine-----	-	-	5	129	3	-	1	1	120	4	1	-
New Hampshire-----	-	-	-	46	-	1	-	-	18	9	-	-
Vermont-----	-	-	13	137	-	-	1	-	11	2	-	-
Massachusetts-----	-	-	14	439	2	-	2	3	96	49	1	1
Rhode Island-----	-	-	-	91	1	3	2	-	8	1	-	-
Connecticut-----	-	-	19	252	2	1	2	1	41	21	-	1
MIDDLE ATLANTIC-----	4	6	196	2,394	15	19	33	19	357	258	5	4
New York-----	2	3	56	1,368	6	10	23	9	210	173	2	3
New Jersey-----	1	-	37	294	1	-	5	-	66	19	-	-
Pennsylvania-----	1	3	93	732	8	9	5	10	81	66	3	1
EAST NORTH CENTRAL-----	13	19	1,064	1,035	18	14	114	46	528	528	2	5
Ohio-----	6	9	167	230	6	5	31	11	144	151	-	1
Indiana-----	3	9	9	33	1	-	7	6	61	64	-	1
Illinois-----	-	1	121	306	7	3	40	6	131	99	2	1
Michigan-----	3	1	301	364	3	6	26	16	136	171	-	1
Wisconsin-----	1	-	446	102	1	-	10	7	56	43	-	1
WEST NORTH CENTRAL-----	11	7	502	129	9	5	140	36	202	77	2	-
Minnesota-----	-	-	161	47	3	1	47	13	54	14	-	-
Iowa-----	2	-	65	7	1	1	13	2	40	5	-	-
Missouri-----	3	6	48	5	2	1	18	6	17	23	1	-
North Dakota-----	3	-	22	35	2	-	9	-	57	1	-	-
South Dakota-----	-	-	23	9	-	1	10	1	6	3	1	-
Nebraska-----	3	-	6	16	1	-	31	4	3	4	-	-
Kansas-----	-	1	177	10	-	1	4	10	25	23	-	-
SOUTH ATLANTIC-----	23	29	131	508	17	8	53	27	260	179	4	6
Delaware-----	-	-	-	1	-	-	1	-	8	-	-	-
Maryland-----	3	1	11	231	-	-	2	3	15	32	-	-
District of Columbia-----	-	-	5	31	-	-	-	1	3	13	-	1
Virginia-----	1	3	32	65	3	3	8	4	107	23	-	2
West Virginia-----	-	4	58	44	2	1	3	3	27	17	-	-
North Carolina-----	6	3	3	7	2	4	15	4	50	69	1	1
South Carolina-----	3	1	20	14	2	-	3	-	8	2	-	-
Georgia-----	6	13	2	91	4	-	6	5	22	11	3	2
Florida-----	4	4	-	24	4	-	13	7	22	12	-	-
EAST SOUTH CENTRAL-----	13	17	199	243	8	10	20	40	109	49	2	2
Kentucky-----	2	2	6	168	2	3	8	5	26	23	-	-
Tennessee-----	2	1	130	44	2	5	5	5	61	25	1	-
Alabama-----	8	12	31	17	2	1	3	8	17	-	-	1
Mississippi-----	1	2	32	14	2	1	4	22	5	1	1	1
WEST SOUTH CENTRAL-----	14	8	240	81	6	4	29	79	646	49	15	7
Arkansas-----	1	-	122	15	1	-	4	13	38	8	1	1
Louisiana-----	4	-	-	1	1	-	4	7	4	4	3	-
Oklahoma-----	-	1	4	6	1	2	4	2	27	9	-	1
Texas-----	9	7	114	59	3	2	17	57	577	30	11	5
MOUNTAIN-----	4	1	226	283	5	3	54	35	381	50	2	2
Montana-----	-	-	86	41	2	1	5	2	33	10	-	-
Idaho-----	-	1	6	5	2	-	3	6	18	4	1	-
Wyoming-----	-	-	5	-	-	-	1	4	5	1	-	-
Colorado-----	-	-	39	24	-	-	14	5	10	7	-	-
New Mexico-----	-	-	29	10	-	1	9	1	5	3	1	1
Arizona-----	1	-	37	145	1	-	8	2	290	4	-	1
Utah-----	3	-	23	57	-	1	13	13	28	12	-	-
Nevada-----	-	-	1	-	-	-	1	2	2	5	-	-
PACIFIC-----	2	3	378	292	9	8	143	91	181	255	1	4
Washington-----	-	2	61	103	2	1	20	10	53	20	-	1
Oregon-----	1	-	119	14	-	2	8	6	25	29	-	-
California-----	1	1	198	175	7	5	115	75	103	206	1	3

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED DECEMBER 6, 1952—Continued
(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	WHOOPING COUGH (056)		Botulism (049.1)	Brucellosis (undulant fever) (044)	Encephalitis, acute infectious (032)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	Dec. 6, 1952	Dec. 8, 1951											
UNITED STATES-----	695	1,502	1	29	15	404	39	1	-	3	9	3	112
NEW ENGLAND-----	108	200	-	-	1	37	2	-	-	-	-	-	-
Maine-----	9	33	-	-	-	12	-	-	-	-	-	-	-
New Hampshire-----	16	12	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	11	41	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	49	85	-	-	-	25	1	-	-	-	-	-	-
Rhode Island-----	2	14	-	-	-	-	1	-	-	-	-	-	-
Connecticut-----	21	15	-	-	1	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	226	216	-	3	4	50	1	-	-	2	-	-	10
New York-----	127	100	-	1	3	37	-	-	-	2	-	-	10
New Jersey-----	37	40	-	-	1	-	-	-	-	-	-	-	-
Pennsylvania-----	62	76	-	2	-	13	1	-	-	-	-	-	-
EAST NORTH CENTRAL-----	95	261	-	11	-	35	2	-	-	-	1	-	12
Ohio-----	24	100	-	-	-	17	-	-	-	-	-	-	6
Indiana-----	5	13	-	-	-	-	-	-	-	-	-	-	-
Illinois-----	16	29	-	9	-	11	2	-	-	-	-	-	1
Michigan-----	43	61	-	-	-	7	-	-	-	-	-	-	5
Wisconsin-----	7	58	-	2	-	-	-	-	-	-	1	-	-
WEST NORTH CENTRAL-----	24	85	-	7	2	66	-	-	-	-	-	-	19
Minnesota-----	1	1	-	1	2	6	-	-	-	-	-	-	1
Iowa-----	8	6	-	4	-	18	-	-	-	-	-	-	1
Missouri-----	5	26	-	-	-	16	-	-	-	-	-	-	14
North Dakota-----	-	4	-	-	-	8	-	-	-	-	-	-	1
South Dakota-----	-	2	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	-	24	-	-	-	38	-	-	-	-	-	-	1
Kansas-----	10	22	-	2	-	-	-	-	-	-	-	-	1
SOUTH ATLANTIC-----	49	145	-	3	-	77	6	1	-	-	4	-	28
Delaware-----	1	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	11	9	-	-	-	4	-	-	-	-	-	-	-
District of Columbia-----	4	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	11	24	-	2	-	40	2	-	-	-	2	-	11
West Virginia-----	17	67	-	-	-	10	-	-	-	-	-	-	1
North Carolina-----	2	14	-	-	-	10	1	-	-	-	-	-	3
South Carolina-----	2	-	-	-	-	-	2	-	-	-	-	-	7
Georgia-----	1	13	-	1	-	8	-	-	-	-	-	-	6
Florida-----	-	18	-	-	-	5	2	-	-	-	2	-	-
EAST SOUTH CENTRAL-----	36	109	-	2	2	61	6	-	-	-	1	1	22
Kentucky-----	6	45	-	-	-	7	3	-	-	-	1	-	3
Tennessee-----	21	28	-	-	2	16	1	-	-	-	-	-	8
Alabama-----	9	32	-	2	-	33	1	-	-	*	-	-	11
Mississippi-----	-	4	-	-	-	5	1	-	-	*	-	1	-
WEST SOUTH CENTRAL-----	52	334	-	-	-	8	4	-	-	-	2	2	19
Arkansas-----	1	11	-	-	-	-	2	-	-	-	-	-	2
Louisiana-----	4	3	-	-	-	-	-	-	-	-	2	-	-
Oklahoma-----	-	11	-	-	-	3	-	-	-	-	-	-	-
Texas-----	47	309	-	-	-	5	2	-	-	*	-	2	17
MOUNTAIN-----	44	40	-	1	-	10	4	-	-	-	-	-	1
Montana-----	-	4	-	1	-	-	-	-	-	-	-	-	-
Idaho-----	1	11	-	-	-	1	-	-	-	-	-	-	-
Wyoming-----	-	2	-	-	-	-	-	-	-	-	-	-	-
Colorado-----	3	17	-	-	-	7	-	-	-	-	-	-	-
New Mexico-----	2	1	-	-	-	1	-	-	-	-	-	-	1
Arizona-----	38	4	-	-	-	-	4	-	-	-	-	-	-
Utah-----	-	1	-	-	-	1	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	61	92	1	2	6	40	14	-	-	1	1	-	1
Washington-----	-	-	-	1	-	6	-	-	-	-	-	-	-
Oregon-----	3	8	-	-	-	7	2	-	-	-	1	-	-
California-----	58	84	1	1	6	27	12	-	-	1	-	-	1

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Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

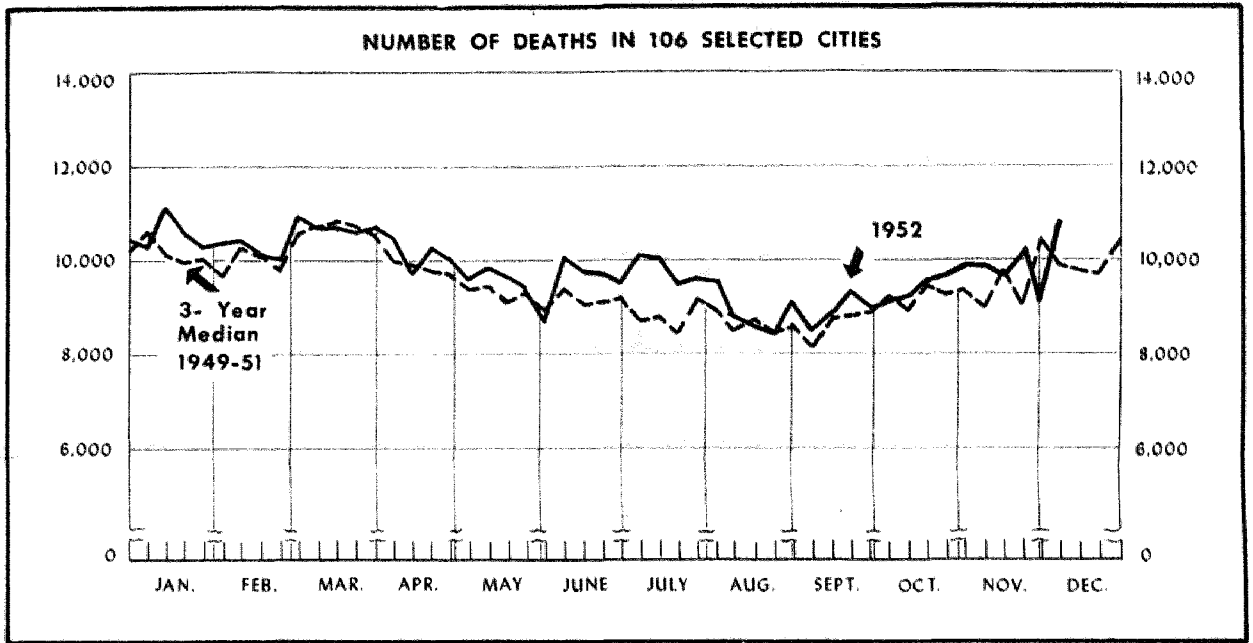
DECEMBER 6, 1952

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliovirus, acute (090)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050, 051)	Trichiniasis (122)	Typhalaria (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
TOTAL: 104 cities--	1	15	6	110	808	46	124	-	583	7	4	10	1	225	5
NEW ENGLAND															
Boston-----					5	1			20					6	
Bridgeport-----					1	1			1						
Cambridge-----					1				1					4	
Fall River-----					1				6						
Hartford-----					1				1					1	
Lowell-----					1				4					1	
Lynn-----					1				2					1	
New Bedford-----									2					1	
New Haven-----									1						
Portland, Me.-----				11		1			7						
Providence-----						1			2					1	
Somerville-----						1			1					4	
Springfield, Mass.-----						1	1		2					4	
Waterbury-----									4					1	
Worcester-----				19					4					1	
MIDDLE ATLANTIC															
Albany-----			1						3						
Buffalo-----							1		6						
Camden-----					4				-						
Elizabeth-----									3						
Erie-----					2				1					3	
Jersey City-----									1					3	
Newark, N. J.-----					1				21					58	
New York City-----		2	2	3	26	4	10		2	2				1	
Paterson-----									7					16	
Philadelphia-----		1		7	5	2			4			2		5	
Pittsburgh-----					6	3	2		2					1	
Reading-----	1				1				2						
Rochester, N. Y.-----					1		1		11						
Schenectady-----									10						
Syracuse-----					1				1					3	
Trenton-----					3				2					1	
Utica-----					2				-					1	
Yonkers-----					2				-					-	
EAST NORTH CENTRAL															
Akron-----					32				2					4	
Canton-----				3	1				3					5	
Chicago-----					22	3	4		38			1		1	
Cincinnati-----					7	4			20					11	
Cleveland-----			1		3	4	3		32					2	
Columbus-----				2	36				6					12	
Dayton-----					12	3			27	4				1	
Detroit-----							2		12					-	
Evansville-----									-					-	
Flint-----									-					-	
Fort Wayne-----									-					-	
Grand Rapids-----					2				7					4	
Indianapolis-----					1	1			7					5	
Milwaukee-----					56				26					8	
Peoria-----						1	7		6					-	
South Bend-----									-					-	
Toledo-----					27	1			7					3	
Youngstown-----									1					-	
WEST NORTH CENTRAL															
Des Moines-----				4			2		6					-	
Duluth-----					2				3					-	
Kansas City, Kans.-----									5					-	
Kansas City, Mo.-----				2	25		1		5					1	
Minneapolis-----					2	154			20					-	
Omaha-----		1		35			2		-					-	
St. Louis-----					50		3		4			1		3	
St. Paul-----					3	1	4		9					-	
Wichita-----					78				4					-	

Anthrax: Philadelphia, 1 case.

Provisional Statistics for Deaths in Selected Cities for Week Ended
December 6, 1952



The chart shows the number of deaths reported for 106 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 three 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 where 50 deaths are the weekly average, 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 4.—DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION
(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

GEOGRAPHIC DIVISION	49th week ended Dec. 6, 1952	40th week ended Nov. 29, 1952	49th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 49 WEEKS		
					1952	1951	Percentage difference
TOTAL: 106 REPORTING CITIES-----	10,832	9,117	9,944	+8.9	460,794	473,667	+1.5
New England----- (14 cities)	661	619	641	+3.1	32,110	32,672	-1.7
Middle Atlantic----- (17 cities)	3,143	2,763	3,022	+4.0	143,820	142,153	+1.2
East North Central----- (18 cities)	2,419	2,009	2,253	+7.4	105,032	104,287	+0.7
West North Central----- (9 cities)	825	641	704	+17.2	35,821	34,943	+2.5
South Atlantic----- (9 cities)	798	697	721	+10.7	37,615	35,439	+6.1
East South Central----- (7 cities)	506	374	392	+29.1	20,675	20,337	+1.7
West South Central----- (13 cities)	867	692	707	+22.6	36,099	36,023	+0.2
Mountain----- (7 cities)	261	218	210	+24.3	11,009	10,425	+5.6
Pacific----- (12 cities)	1,352	1,104	1,242	+8.9	58,613	57,586	+1.8

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED

DECEMBER 6, 1952

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

CITY	49th week ended Dec. 6, 1952	48th week ended Nov. 29, 1952	CUMULATIVE NUMBER FOR FIRST 49 WEEKS		CITY	49th week ended Dec. 6, 1952	48th week ended Nov. 29, 1952	CUMULATIVE NUMBER FOR FIRST 49 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	253	213	10,860	10,963	St. Paul-----	77	50	2,967	3,103
Bridgeport-----	30	24	1,651	1,635	Wichita-----	42	27	1,915	1,914
Cambridge-----	35	22	1,435	1,473	SOUTH ATLANTIC				
Fall River-----	19	31	1,299	1,377	Atlanta-----	117	111	4,936	4,165
Hartford-----	49	47	2,179	2,086	Baltimore-----	241	182	11,281	10,744
Lowell-----	23	22	1,175	1,424	Charlotte-----	44	28	1,383	1,325
Lynn-----	13	23	1,030	1,038	Miami-----	40	45	2,584	2,441
New Bedford-----	21	16	1,100	1,210	Norfolk-----	40	32	1,536	1,476
New Haven-----	37	41	2,094	2,126	Richmond-----	53	66	3,255	3,090
Providence-----	62	59	3,038	3,016	Tampa-----	46	49	2,599	2,452
Somerville-----	7	9	754	816	Washington, D. C.-----	174	152	8,461	8,240
Springfield, Mass.-----	30	30	1,810	1,921	Wilmington, Del.-----	35	32	1,580	1,506
Waterbury-----	23	23	1,184	1,167	EAST SOUTH CENTRAL				
Worcester-----	51	51	2,502	2,520	Birmingham-----	96	74	3,435	3,531
MIDDLE ATLANTIC					Chattanooga-----	65	34	2,184	2,111
Albany-----	42	43	1,999	2,057	Knoxville-----	35	34	1,549	1,592
Buffalo-----	149	149	6,608	6,806	Louisville-----	130	86	4,879	4,451
Camden-----	36	35	1,753	1,664	Memphis-----	95	70	4,550	4,630
Elizabeth-----	44	22	1,399	1,329	Mobile-----	44	41	1,547	1,464
Erie-----	43	30	1,598	1,527	Montgomery-----	(30)	(15)	(1,304)	(1,232)
Jersey City-----	70	80	3,496	3,442	Nashville-----	41	35	2,531	2,558
Newark, N. J.-----	122	64	5,066	4,807	WEST SOUTH CENTRAL				
New York City-----	1,603	1,395	75,905	73,871	Austin-----	24	22	1,138	1,284
Paterson-----	41	27	1,845	1,749	Baton Rouge-----	17	12	787	762
Philadelphia-----	531	528	22,833	23,864	Corpus Christi-----	13	19	845	713
Pittsburgh-----	201	151	8,444	8,315	Dallas-----	96	84	4,290	4,197
Rochester, N. Y.-----	79	101	4,425	4,349	El Paso-----	32	17	1,280	1,401
Schenectady-----	14	20	1,100	1,105	Fort Worth-----	65	49	2,602	2,640
Syracuse-----	58	34	2,488	2,389	Houston-----	149	122	5,619	5,473
Trenton-----	54	28	2,141	2,000	Little Rock-----	44	46	2,176	2,138
Utica-----	26	26	1,359	1,533	New Orleans-----	171	147	7,366	7,429
Yonkers-----	31	30	1,381	1,276	Oklahoma City-----	61	50	2,531	2,554
EAST NORTH CENTRAL					San Antonio-----	91	69	3,711	3,799
Akron-----	52	52	2,688	2,419	Shreveport-----	46	35	1,859	1,866
Canton-----	29	25	1,367	1,371	Tulsa-----	59	20	1,895	1,768
Chicago-----	852	624	34,533	35,031	MOUNTAIN				
Cincinnati-----	171	108	6,856	6,914	Albuquerque-----	22	25	1,231	1,276
Cleveland-----	210	217	9,991	9,857	Colorado Springs-----	11	22	634	597
Columbus-----	115	95	4,832	4,692	Denver-----	115	75	4,934	4,725
Dayton-----	76	62	2,902	2,834	Ogden-----	13	11	696	550
Detroit-----	315	285	14,902	15,021	Phoenix-----	29	27	1,023	902
Evansville-----	35	29	1,640	1,515	Pueblo-----	18	9	605	485
Flint-----	47	40	1,665	1,491	Salt Lake City-----	53	49	1,976	1,890
Fort Wayne-----	22	50	1,459	1,506	Tucson-----	(11)	(9)	(241)	(243)
Grand Rapids-----	35	37	1,792	1,800	PACIFIC				
Indianapolis-----	103	103	5,372	5,173	Berkeley-----	16	15	899	848
Milwaukee-----	145	117	5,840	5,543	Long Beach-----	55	42	2,229	2,118
Peoria-----	41	30	2,478	1,428	Los Angeles-----	485	338	20,883	20,496
South Bend-----	23	18	1,121	1,215	Oakland-----	110	80	4,603	4,446
Toledo-----	102	72	4,288	4,391	Pasadena-----	24	32	1,533	1,498
Youngstown-----	46	45	2,306	2,086	Portland, Oreg.-----	113	108	4,634	4,740
WEST NORTH CENTRAL					Sacramento-----	54	40	2,222	2,106
Des Moines-----	42	49	2,402	2,301	San Diego-----	59	87	3,413	3,069
Duluth-----	28	16	1,226	1,205	San Francisco-----	195	171	9,144	9,221
Kansas City, Kans.-----	29	30	1,701	1,732	Seattle-----	136	116	5,398	5,390
Kansas City, Mo.-----	118	100	5,422	5,335	Spokane-----	61	42	2,027	1,997
Minneapolis-----	133	105	5,656	5,436	Tacoma-----	44	33	1,638	1,659
Omaha-----	73	50	3,068	2,811	Honolulu-----	(26)	(43)	(1,544)	(1,495)
St. Louis-----	283	214	11,464	11,106					

Symbols.—parentheses () : data not included in table 4; 3 dashes [---] : data not available.