

# Morbidity and Mortality

Weekly  
Report



FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

Vol. 1, No. 1

Washington 25, D. C.

January 11, 1952

## Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended January 5, 1952

For the current week there was a total of 9,284 cases of measles reported which was 14 percent higher than for the previous week and nearly 70 percent greater than the number reported for the same week of 1951. The disease is being reported in increasingly large numbers in several of the South Atlantic States. Incidence still remains high in the northeastern part of the country.

The revised list of diseases recommended for weekly reporting by States to the Public Health Service formed the basis for the current week. The diseases being reported for the first time are brucellosis, dengue, infectious hepatitis, trichiniasis, endemic typhus fever, and rabies in man. Cases of dengue and rabies in man will be shown only in footnotes when they occur.

Of the diseases reported for the first time on a regular weekly basis, there were few cases of brucellosis. A considerable number of cases of infectious hepatitis (157) were reported. States reporting the largest numbers were: Georgia with 48, Tennessee with 20, and Kentucky with 16. Only 2 cases of trichiniasis, and 3 of endemic typhus were reported.

In addition to the above changes all cases of scarlet fever and streptococcal sore throat will be combined in one figure. Paratyphoid fever has been omitted, but typhoid fever cases will be reported. Influenza and pneumonia will no longer be included in morbidity tabulations.

### EPIDEMIOLOGICAL REPORTS

#### Infectious Hepatitis

Dr. J. P. Ward, Arizona Director of Public Health, has reported an extensive outbreak (approximately 275 to 300 cases) of infectious hepatitis in a boarding school for Indians in Tuba City. Preliminary reports indicate that scattered cases occurred in October, but since that time increasing numbers have occurred. Staff members are also reported to be ill. A second nearby community consisting of 600 Indians has had frequent contact with the school, and it appears that some members of this group may be involved in the outbreak. Drs. L. A. Byers, and C. M. Clark, Jr., of the Indian Medical Service, and State health department officials in cooperation with other Federal officials are conducting an intensive investigation. Gamma globulin is being used in an attempt to prevent infection in those not yet ill.

#### Rabies in Man

Dr. C. R. Freeble, Ohio Department of Health, has reported a case of rabies in a man who died less than 24 hours after seeking medical advice. He had not been feeling well for several days, however. Profuse salivation and violence were noted a few hours before death. Microscopic examination of the brain demonstrated the presence of Negri bodies,

which was confirmed by another laboratory. No animal inoculations were done. Three weeks prior to the patient's illness he shot a fox while hunting in an area where rabies was known to have occurred in these animals. However, no history of a bite was established. The family's hunting dogs had been well and had had antirabies vaccine.

#### Gastro-enteritis

Dr. Dean Fisher, Maine Director of Health, has reported an outbreak of food poisoning among 8 adults following a meal at which cooked chicken was eaten. Two chickens were cooked, and all 8 cases resulted from eating one of them. Persons eating the other were not ill.

#### Influenza

Dr. Morris Schaeffer, Public Health Service Communicable Disease Center, has reported through the Influenza Information Center, National Institutes of Health, that a set of paired serum specimens taken from a patient in Indiana showed a significant rise in titer to type A influenza virus. The pair of specimens was received from the Indiana State Board of Health on December 27, 1951. No date of onset was given nor was clinical information furnished.

#### Botulism

Dr. M. H. Merrill, California Department of Health, has reported 2 fatal cases of botulism which occurred in Fresno County. The onset of these cases was December 29 and both died on December 31. No other persons were present at the meal when infection took place. Laboratory examinations of food collected from the home have not been completed.

#### Primary Atypical Pneumonia

Dr. G. D. Carlyle Thompson, Executive Officer, Montana Board of Health, has supplied preliminary information on several cases of primary atypical pneumonia which occurred during the latter half of December at the Montana State Training School at Boulder, Montana. Considerable concern developed over this situation as the first 2 cases were severe, and the institution houses 550 individuals. Onset of the disease was sudden with slight sore throat, slight cough, chest pain, and temperatures ranging from 101° to 104°. Penicillin had little or no effect, but aureomycin promptly relieved all symptoms. However, as evidenced by X-ray, the pulmonary infiltration process continued after the administration of aureomycin. A total of 25 cases was hospitalized during a 3-week period. Cold-hemagglutinin tests were performed on these 25 cases. Ten of these gave findings significant of such an infection. Pharyngeal and nasal washings have been submitted to the Public Health Service Rocky Mountain Laboratory in order to isolate a specific virus, if possible.

## Weekly Morbidity Report

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	Seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1946-47 through 1950-51
	Jan. 5, 1952	Jan. 6, 1951			1951-52	1950-51	
	-----062	-			1	-	
Brucellosis (undulant fever)-----044	14	---	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Diphtheria-----055	85	121	166	July 1	2,246	3,089	5,369
Encephalitis, acute infectious---082	22	7	7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hepatitis, infectious, and serum-----082,N998.5 pt.	157	---	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Malaria-----110-117	19	---	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Measles-----085	9,284	5,364	5,364	Sept. 1	61,451	34,053	34,053
Meningococcal infections-----057	87	96	83	Sept. 1	1,242	1,139	1,061
Polioomyelitis, acute-----080	127	136	124	Apr. 1	27,499	32,231	27,417
Rocky Mountain spotted fever---104A	2	-	1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Scarlet fever and streptococcal sore throat-----050,051	1,411	1,455	1,997	Aug. 1	17,322	17,403	23,649
Trichiniasis-----128	2	---	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Tularemia-----059	11	10	37	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Typhoid fever-----040	18	24	30	Apr. 1	1,803	2,125	2,554
Typhus fever, endemic-----101	3	---	---	Apr. 1	---	---	---
Whooping cough-----056	889	1,573	1,660	Oct. 1	15,094	23,175	23,199
Rabies in animals-----056	100	127	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup>Not computed.

NOTE.—Botulism, California, 2 cases for week ended January 5, 1952. Data exclude figures for Ohio for week ended January 5, from which no report was received.

## 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.

# Weekly Morbidity Report

**Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,  
EACH DIVISION AND STATE FOR WEEK ENDED JANUARY 5, 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	
	Jan. 5, 1952	Jan. 6, 1951	Jan. 5, 1952	Jan. 6, 1951	Jan. 5, 1952	Jan. 6, 1951	Jan. 5, 1952	Jan. 6, 1951	Jan. 5, 1952	Jan. 6, 1951	Jan. 5, 1952	Jan. 6, 1951
UNITED STATES-----	65	121	9,284	5,564	87	98	127	136	1,411	1,455	18	24
NEW ENGLAND-----	1	4	2,617	211	5	3	3	4	110	183	-	1
Maine-----	-	2	305	2	1	1	-	1	12	19	-	-
New Hampshire-----	-	-	165	-	-	-	-	-	1	18	-	-
Vermont-----	1	-	201	90	1	1	-	-	2	7	-	1
Massachusetts-----	-	2	1,201	106	2	-	2	1	60	123	-	-
Rhode Island-----	-	-	183	5	-	-	-	-	4	3	-	-
Connecticut-----	-	-	562	8	1	1	1	2	31	13	-	-
MIDDLE ATLANTIC-----	14	6	3,492	951	12	20	4	31	244	216	4	2
New York-----	6	4	1,248	394	4	4	2	25	112	118	2	-
New Jersey-----	2	-	919	115	2	3	1	3	45	40	-	-
Pennsylvania-----	6	2	1,325	442	6	13	1	5	87	58	2	2
EAST NORTH CENTRAL-----	2	11	840	1,287	8	14	9	3	278	322	-	3
Ohio-----	---	6	---	308	---	6	---	---	---	72	---	1
Indiana-----	1	-	72	46	-	1	1	2	37	37	-	-
Illinois-----	-	5	399	273	2	6	-	1	53	59	-	1
Michigan-----	-	-	186	190	4	-	5	-	132	128	-	1
Wisconsin-----	1	-	191	470	2	1	3	-	56	26	-	-
WEST NORTH CENTRAL-----	2	10	161	578	4	6	18	9	66	100	2	-
Minnesota-----	-	2	7	69	1	2	2	1	18	23	-	-
Iowa-----	-	-	30	3	-	1	1	1	9	12	-	-
Missouri-----	1	5	11	196	2	1	7	-	12	32	-	-
North Dakota-----	1	-	61	5	-	-	-	2	6	1	-	-
South Dakota-----	-	1	12	21	-	-	-	3	2	1	-	-
Nebraska-----	-	2	7	-	-	-	-	1	3	5	2	-
Kansas-----	-	-	13	284	1	2	8	1	16	26	-	-
SOUTH ATLANTIC-----	13	28	943	295	19	22	10	16	230	197	2	7
Delaware-----	-	-	-	2	-	-	-	-	5	-	-	-
Maryland-----	-	-	341	5	2	2	-	2	18	16	2	-
District of Columbia-----	-	-	65	15	2	-	-	-	7	6	-	-
Virginia-----	1	3	121	157	2	3	1	2	90	41	-	4
West Virginia-----	-	3	139	15	-	1	-	2	21	9	-	2
North Carolina-----	2	9	36	47	4	4	-	5	61	83	-	-
South Carolina-----	3	4	3	9	-	-	-	-	-	16	-	1
Georgia-----	5	7	206	42	6	6	4	3	23	12	-	-
Florida-----	2	2	32	3	3	6	5	2	5	14	-	-
EAST SOUTH CENTRAL-----	18	29	478	232	11	9	14	12	64	109	4	4
Kentucky-----	5	2	271	133	7	3	2	-	20	29	-	-
Tennessee-----	1	6	51	50	3	4	1	6	33	52	2	2
Alabama-----	7	14	144	3	-	1	-	3	7	19	2	1
Mississippi-----	5	7	12	46	1	1	11	3	4	9	-	1
WEST SOUTH CENTRAL-----	10	28	107	829	7	13	25	19	110	93	3	5
Arkansas-----	3	6	2	162	-	2	2	1	43	8	2	2
Louisiana-----	1	-	-	3	-	-	-	4	1	1	-	1
Oklahoma-----	-	4	17	111	-	4	2	1	20	17	-	-
Texas-----	7	17	88	553	7	7	21	7	46	67	1	2
MOUNTAIN-----	1	1	452	343	3	2	10	9	68	73	1	2
Montana-----	-	-	82	7	-	-	1	1	11	5	-	-
Idaho-----	-	-	10	-	-	-	4	1	17	5	-	-
Wyoming-----	-	-	8	7	-	1	-	1	12	1	-	-
Colorado-----	-	-	129	206	-	-	-	2	11	17	-	-
New Mexico-----	-	1	44	6	1	-	-	2	3	-	-	2
Arizona-----	1	-	136	58	2	-	1	-	5	7	1	-
Utah-----	-	-	45	52	-	1	3	2	9	38	-	-
Nevada-----	-	-	-	7	-	-	1	-	-	-	-	-
PACIFIC-----	4	4	186	638	18	7	34	33	241	162	2	-
Washington-----	2	1	77	281	-	-	2	5	21	62	-	-
Oregon-----	-	-	32	21	3	-	3	5	36	29	-	-
California-----	2	3	77	336	15	7	29	23	184	71	2	-
Alaska-----	(-)	(-)	(-)	(-)	(-)	(-)	(1)	(1)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(691)	(2)	(-)	(-)	(-)	(-)	(-)	(2)	(-)	(-)

## Weekly Morbidity Report

Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED JANUARY 5, 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 (082)	Hepatitis, infectious, and serum (082, 8938.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (128)	Typharemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	Jan. 5, 1952	Jan. 6, 1951											
UNITED STATES-----	889	1,573	2	14	22	157	19	2	-	2	11	5	100
NEW ENGLAND-----	80	293	-	3	1	3	-	-	-	1	-	-	-
Maine-----	1	55	-	-	-	-	-	-	-	-	-	-	-
New Hampshire-----	2	14	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	12	76	-	1	-	-	-	-	-	-	-	-	-
Massachusetts-----	64	83	-	-	1	2	-	-	-	1	-	-	-
Rhode Island-----	1	52	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	-	13	-	2	-	1	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	135	253	-	-	3	3	5	-	-	1	1	-	12
New York-----	73	111	-	-	1	3	1	-	-	1	1	-	5
New Jersey-----	34	74	-	-	2	-	-	-	-	-	-	-	5
Pennsylvania-----	28	68	-	-	-	-	4	-	-	-	-	-	7
EAST NORTH CENTRAL-----	85	211	-	3	5	9	-	-	-	-	2	-	6
Ohio-----	-	30	-	-	-	-	-	-	-	-	-	-	-
Indiana-----	22	25	-	-	-	7	-	-	-	-	-	-	1
Illinois-----	12	20	-	3	4	2	-	-	-	2	-	-	5
Michigan-----	19	68	-	-	-	-	-	-	-	-	-	-	-
Wisconsin-----	32	68	-	-	1	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL-----	26	44	-	2	6	15	-	1	-	-	-	-	15
Minnesota-----	-	16	-	1	-	-	-	-	-	-	-	-	5
Iowa-----	1	1	-	-	2	9	-	-	-	-	-	-	-
Missouri-----	11	7	-	1	-	3	-	-	-	-	-	-	9
North Dakota-----	1	9	-	-	-	3	-	-	-	-	-	-	1
South Dakota-----	1	-	-	-	4	-	-	-	-	-	-	-	-
Nebraska-----	9	-	-	-	-	-	-	-	-	-	-	-	-
Kansas-----	5	11	-	-	-	-	-	1	-	-	-	-	-
SOUTH ATLANTIC-----	88	266	-	5	-	66	3	1	-	-	4	1	28
Delaware-----	-	2	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	1	14	-	2	-	13	2	-	-	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	19	129	-	-	-	2	1	1	-	-	1	-	3
West Virginia-----	33	42	-	-	-	-	-	-	-	-	-	-	2
North Carolina-----	13	40	-	1	-	1	-	-	-	1	1	-	10
South Carolina-----	1	4	-	-	-	2	-	-	-	1	1	-	7
Georgia-----	10	27	-	2	-	48	-	-	-	1	1	1	6
Florida-----	11	8	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	113	63	-	-	2	36	-	-	-	-	3	2	19
Kentucky-----	94	15	-	-	-	16	-	-	-	-	1	-	7
Tennessee-----	9	19	-	-	-	20	-	-	-	-	1	-	6
Alabama-----	4	26	-	-	-	-	-	-	-	-	-	2	6
Mississippi-----	6	3	-	-	2	-	-	-	-	-	1	-	-
WEST SOUTH CENTRAL-----	261	219	-	-	3	5	2	-	-	-	-	-	20
Arkansas-----	11	14	-	-	-	5	-	-	-	-	-	-	3
Louisiana-----	-	2	-	-	-	-	-	-	-	-	-	-	-
Oklahoma-----	7	18	-	-	2	-	1	-	-	-	-	-	2
Texas-----	243	185	-	1	-	-	1	-	-	-	-	-	15
MOUNTAIN-----	41	173	-	-	2	4	8	-	-	-	1	-	-
Montana-----	2	21	-	-	-	3	-	-	-	-	-	-	-
Idaho-----	4	4	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	7	1	-	-	-	-	-	-	-	-	-	-	-
Colorado-----	10	38	-	-	-	-	3	-	-	-	-	-	-
New Mexico-----	3	25	-	-	-	-	-	-	-	-	-	-	-
Arizona-----	15	84	-	-	2	-	4	-	-	-	1	-	-
Utah-----	-	-	-	-	-	1	1	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	60	51	2	1	-	16	1	-	-	-	-	-	-
Washington-----	-	25	-	-	-	-	-	-	-	-	-	-	-
Oregon-----	2	1	-	-	-	7	-	-	-	-	-	-	-
California-----	58	25	2	1	-	9	1	-	-	-	-	-	-
Alaska-----	(-)	(1)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)

NOTE.—Report from Ohio for week ending January 5 was not received.

# Weekly Morbidity Report

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

JANUARY 5, 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 (082, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Pollomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050, 051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
<b>TOTAL: 81 cities--</b>	-	14	3	40	2,759	30	23	-	325	2	-	2	-	160	5
<b>NEW ENGLAND</b>															
Boston-----				1	220	1	1		14	1				27	
Bridgeport-----					21				1						
Cambridge-----		1		1	160										
Fall River-----					26	1									
Hartford-----					49				1						
Lowell-----					16										
Lynn-----					18				2						
New Bedford-----					1										
New Haven-----					-										
Portland, Me. <sup>1</sup> -----									1						
Providence-----					133				4						
Somerville-----					34				4						
Springfield, Mass.-----					111	1			3						
Waterbury-----					1				2						
Worcester-----					35				7					9	
<b>MIDDLE ATLANTIC</b>															
Albany <sup>1</sup> -----															
Buffalo <sup>1</sup> -----															
Camden-----					9	1									
Elizabeth-----					4										
Eric-----															
Jersey City-----					4				1					2	
Newark, N. J.-----					243				2						
New York City-----		5	1	3	505	1			50	1				29	
Pateron <sup>1</sup> -----															
Philadelphia-----				4	234	2			5		1			2	
Pittsburgh-----		1			11		1		6					3	
Reading-----					2				2					1	
Rochester, N. Y. <sup>1</sup> -----															
Schenectady-----															
Syracuse-----															
Trenton-----					1	1								2	
Utica-----															
Yonkers <sup>1</sup> -----															
<b>EAST NORTH CENTRAL</b>															
Akron-----					2	1			7					4	
Canton-----									2					2	
Chicago <sup>1</sup> -----															
Cincinnati-----				4	142	5	1		13					7	
Cleveland-----					73	1	1		11					4	
Columbus-----					1				1					4	
Dayton-----					11	1			3						
Detroit-----			2		76		1		22					13	
Evansville <sup>1</sup> -----															
Flint-----					1										
Fort Wayne-----									2						
Grand Rapids-----					33				5						
Indianapolis-----					34				8					3	
Milwaukee-----					11	1			2						
Peoria-----															
South Bend-----					5										
Toledo <sup>1</sup> -----															
Youngstown-----					8		1		1					6	
<b>WEST NORTH CENTRAL</b>															
Des Moines-----									4						
Duluth-----					1				1						
Kansas City, Kans. <sup>1</sup> -----															
Kansas City, Mo.-----		2		1	14				2					8	
Minneapolis-----				8					12						
Omaha-----					2										
St. Louis-----					2	2			6					4	
St. Paul-----															
Wichita-----					1		1		2					2	

## Weekly Morbidity Report

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

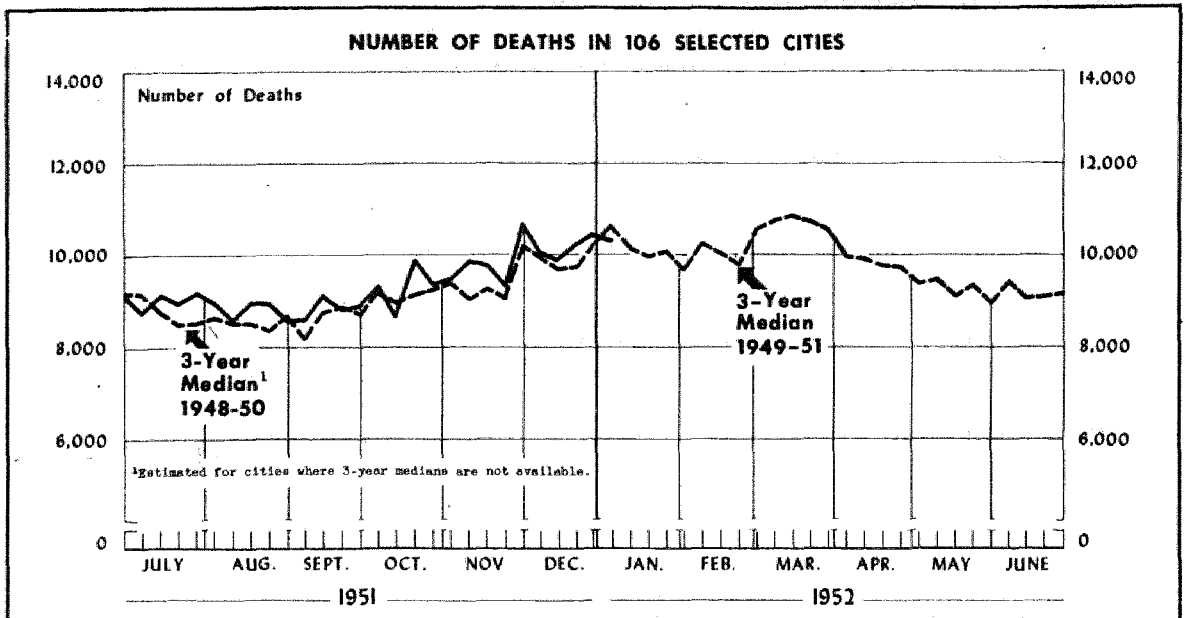
JANUARY 5, 1952—Continued

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

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Excephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, 099, 5 pt.)	Measles (085)	Meningococcal infections (057)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050, 051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever endemic (101)	Whooping cough (056)	Rabies in animals
<b>SOUTH ATLANTIC</b>															
Atlanta-----	-	-	-	-	121	-	-	-	1	-	-	-	-	-	-
Baltimore-----	-	-	-	12	260	-	-	-	1	-	-	-	-	1	-
Charleston, S. C.-----	-	-	-	-	2	1	-	-	1	-	-	-	-	-	-
Charleston, W. Va.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlotte-----	-	-	-	-	-	-	-	-	2	-	-	-	-	2	-
Miami-----	-	-	-	-	4	-	-	-	-	-	-	-	-	3	-
Norfolk-----	-	-	-	-	3	-	1	-	4	-	-	-	-	-	-
Richmond-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Savannah-----	-	-	-	-	5	-	-	-	-	-	-	-	-	1	-
Tampa-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Washington, D. C.-----	-	-	-	-	58	1	-	-	7	-	-	-	-	-	-
Wilmington, Del.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>EAST SOUTH CENTRAL</b>															
Birmingham-----	-	1	-	1	1	-	-	-	1	-	-	-	-	-	-
Chattanooga <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Knoxville-----	-	-	-	1	10	-	-	-	1	-	-	-	-	2	-
Louisville <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Memphis-----	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Mobile-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montgomery <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nashville-----	-	-	-	-	2	-	-	-	5	-	-	-	-	1	-
<b>WEST SOUTH CENTRAL</b>															
Dallas-----	-	-	-	-	1	-	-	-	5	-	-	1	-	-	3
El Paso-----	-	-	-	-	2	-	-	-	8	-	-	-	-	-	-
Fort Worth-----	-	2	-	-	-	1	1	-	5	-	-	-	-	-	-
Galveston-----	-	-	-	-	-	-	3	-	5	-	-	-	-	-	-
Houston-----	-	1	-	-	-	2	4	-	2	-	-	-	-	-	-
Little Rock-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
New Orleans <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma City <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Antonio-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2
Shreveport-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tulsa <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MOUNTAIN</b>															
Albuquerque <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boise City <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado Springs-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Denver-----	-	-	-	1	7	-	1	-	2	-	-	-	-	5	-
Ogden-----	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-
Phoenix <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pueblo <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salt Lake City-----	-	-	-	-	7	-	-	-	3	-	-	-	-	-	-
Tucson-----	-	-	-	-	1	-	-	-	24	-	-	-	-	2	-
<b>PACIFIC</b>															
Long Beach-----	-	-	-	1	3	-	-	-	5	-	-	-	-	3	-
Los Angeles-----	-	-	-	-	8	1	2	-	8	-	-	-	-	3	-
Oakland <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Portland, Oreg.-----	-	-	-	-	-	2	1	-	2	-	-	-	-	-	-
Sacramento-----	-	-	-	2	-	-	-	-	7	-	-	-	-	2	-
San Diego-----	-	-	-	-	2	1	-	-	4	-	-	-	-	2	-
San Francisco <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Seattle-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spokane-----	-	-	-	-	1	-	-	-	5	-	-	-	-	-	-
Tacoma <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Honolulu <sup>1</sup> -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Report not received.

Provisional Statistics for Deaths in Selected Cities for Week Ended  
January 5, 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	WEEK ENDED		1st week median 1949-51	Percentage difference between current week and median
	January 5, 1952	December 29, 1951		
TOTAL: 105 REPORTING CITIES-----	10,268	10,364	10,603	-3.2
New England----- (14 cities)	724	751	683	+6.0
Middle Atlantic----- (17 cities)	3,240	3,192	3,337	-2.9
East North Central----- (18 cities)	1,860	2,359	2,278	-18.3
West North Central----- (8 cities)	820	738	722	+13.6
Southern Atlantic----- (9 cities)	731	901	773	-5.4
East South Central----- (7 cities)	442	355	448	-1.3
West South Central----- (13 cities)	819	791	714	+14.7
Mountain----- (7 cities)	236	229	206	+14.6
Pacific----- (12 cities)	1,396	1,068	1,370	+1.9

## Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED  
JANUARY 5, 1952

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

CITY	WEEK ENDED		CITY	WEEK ENDED	
	January 5, 1952	December 29, 1951		January 5, 1952	December 29, 1951
NEW ENGLAND			WEST NORTH CENTRAL—Con.		
Boston-----	253	219	St. Paul-----	78	63
Bridgeport-----	33	28	Wichita-----	43	55
Cambridge-----	36	30	SOUTH ATLANTIC		
Fall River-----	32	32	Atlanta-----	63	94
Hartford-----	47	66	Baltimore-----	235	241
Lowell-----	28	35	Charlotte-----	36	20
Lynn-----	29	36	Miami-----	62	60
New Bedford-----	21	23	Norfolk-----	29	30
New Haven-----	47	48	Richmond-----	72	81
Providence-----	61	72	Tampa-----	72	49
Somerville-----	16	27	Washington, D. C.-----	106	286
Springfield, Mass.-----	41	37	Wilmington, Del.-----	30	40
Waterbury-----	29	21	EAST SOUTH CENTRAL		
Worcester-----	51	77	Birmingham-----	84	75
MIDDLE ATLANTIC			Chattanooga-----	55	37
Albany-----	25	42	Knoxville-----	22	21
Buffalo-----	160	138	Louisville-----	116	48
Camden-----	43	28	Memphis-----	92	90
Elizabeth-----	18	82	Mobile-----	24	25
Eric-----	35	33	Montgomery-----	(34)	(15)
Jersey City-----	87	62	Nashville-----	49	59
Newark, N. J.-----	153	90	WEST SOUTH CENTRAL		
New York-----	1,735	1,695	Austin-----	29	22
Paterson-----	46	37	Baton Rouge-----	12	12
Philadelphia-----	453	497	Corpus Christi-----	19	22
Pittsburgh-----	188	188	Dallas-----	103	108
Rochester, N. Y.-----	104	97	El Paso-----	28	31
Schenectady-----	28	30	Fort Worth-----	49	59
Syracuse-----	54	52	Houston-----	137	99
Trenton-----	63	37	Little Rock-----	53	17
Utica-----	25	35	New Orleans-----	176	176
Yonkers-----	23	49	Oklahoma City-----	62	62
EAST NORTH CENTRAL			San Antonio-----	60	99
Akron-----	74	63	Shreveport-----	36	23
Canton-----	33	18	Tulsa-----	55	61
Chicago-----	362	325	MOUNTAIN		
Cincinnati-----	151	157	Albuquerque-----	29	24
Cleveland-----	199	223	Colorado Springs-----	10	14
Columbus-----	110	120	Denver-----	117	94
Dayton-----	54	81	Ogden-----	9	9
Detroit-----	242	326	Phoenix-----	17	25
Evansville-----	27	43	Pueblo-----	8	9
Flint-----	34	18	Salt Lake City-----	46	54
Fort Wayne-----	29	38	Tucson-----	(5)	(10)
Grand Rapids-----	36	37	PACIFIC		
Indianapolis-----	139	111	Berkeley-----	20	18
Indianapolis-----	139	111	Long Beach-----	53	50
Milwaukee-----	144	136	Los Angeles-----	517	313
Peoria-----	52	13	Oakland-----	144	104
South Bend-----	30	24	Pasadena-----	37	35
Toledo-----	92	69	Portland, Oreg.-----	126	88
Youngstown-----	52	57	Sacramento-----	34	51
WEST NORTH CENTRAL			San Diego-----	88	57
Des Moines-----	65	49	San Francisco-----	185	180
Duluth-----	18	21	Seattle-----	115	111
Kansas City, Kans.-----	---	(38)	Spokane-----	37	31
Kansas City, Mo.-----	130	96	Tacoma-----	40	30
Minneapolis-----	131	127	Honolulu-----	(29)	(35)
Omaha-----	87	66			
St. Louis-----	268	261			

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