

Morbidity and Mortality

Weekly
Report



FEDERAL SECURITY AGENCY Public Health Service

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Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended February 9, 1952

EPIDEMIOLOGICAL REPORTS

Influenza and Other Respiratory Infections

The Division of Preventive Medicine, Bureau of Medicine and Surgery, U. S. Navy, has reported to the Influenza Information Center, N. I. H. that a decline in the incidence of acute respiratory infections of more than 50 percent has occurred during the past week at the U. S. Naval Training Center, Bainbridge, Maryland. A large percentage of the decline is in streptococcal infections, and followed the institution of chemoprophylaxis. Three of the virus isolations reported last week have been identified. All three are influenza A-prime. There has been a seasonal rise of upper respiratory disease in U. S. Navy Training Centers at Great Lakes, Illinois, and San Diego, California. Investigations are under way to determine the cause of the rise in disease rates.

Dr. M. H. Merrill, California Department of Public Health, has supplied additional information on the outbreak of respiratory disease in Sonoma County. Investigation showed that the peak of absenteeism in the Santa Rosa schools was reached on January 25 when 53 percent of the junior high school, 20 percent of the senior high school, and 22 percent of the elementary school enrollment were absent. Reports of absenteeism have also been received from other schools in Sonoma County. An influenza-like infection has also been occurring in San Mateo and Madera Counties. Five paired sera from patients in Santa Rosa have shown a significant rise in titer for type B influenza virus. Similar findings have also been found for sera from single cases in Long Beach and in Tulare County. No information was supplied on the incidence of respiratory disease in the latter areas. (The Communicable Disease Summary dated January 17 reported that positive serologic tests for type B influenza were found in 2 of 4 cases with a mild respiratory disease at an Air Force Base located in Merced County.) The Preventive Medicine Division of the U. S. Army has also reported the serologic diagnosis of 2 additional cases of type B influenza which occurred January 19 at an Air Force Base in San Bernardino County.

Dr. R. M. Albrecht, New York State Department of Health, has summarized reports of 3 outbreaks of respiratory infections in different parts of the State. Early in December 1951, 95 of 700 college students in Allegany County developed an acute illness consisting of fever, chills, headache, and abdominal symptoms. The illness was mild and lasted about 3 days. It was felt that the infection was spread from person to person by contact. One patient developed a significant rise in antibodies against type A influenza virus (previously reported in this Summary) but 7 other patients similarly tested showed no rise in titer.

Beginning in the third week of January an epidemic of upper respiratory infection occurred in Otsego County. About 150 pupils in the grade schools of one community with an enrollment of 754 were ill. The infection was mild and no specimens were obtained for laboratory tests. Several days later an epidemic of an influenza-like disease began in a nearby community. A house to house survey indicated that about 14 percent of the population of 600 became ill. Throat washings were collected, 4 of which yielded an agent tentatively identified as type A-prime influenza virus, as reported last week.

About January 29 an outbreak of a similar illness began to occur in a State institution. The illness was characterized by an abrupt onset of headache, malaise, weakness, and fever. Early cases had nausea and abdominal cramps while in later ones cough and coryza predominated. Although 2 patients had pulmonary consolidation there have been no deaths. Throat washings and acute phase sera have been collected for laboratory examination.

Dr. E. A. Rogers, Nebraska Director of Health, has reported that an outbreak of an influenza-like upper respiratory infection has been occurring in the northwestern part of the State. Most cases have been mild but an occasional case of bronchopneumonia has been observed. All age groups have been affected. On the basis of absenteeism in schools and business establishments, an attack rate of 25 to 30 percent was estimated. The infection has been characterized by a sudden onset, malaise, fever, and occasionally chills, coryza, and cough. Blood examination has shown a leucopenia. No specimens have been obtained for isolation of virus or serologic tests.

Dr. C. R. Freeble, Ohio Department of Health, reports that an epidemic of an influenza-like disease has been in progress in Pickaway County. For the week ended January 19 there were 162 cases of "influenza" reported, 200 in the following week, and 250 cases for the week ended February 2. Dr. A. D. Blackburn, County Health Commissioner, found that most of those ill were children. The reported cases were thought to constitute less than 25 percent of the actual incidence. Absenteeism in the county school ranged from 20 to 25 percent of the enrollment. The symptoms consisted of headache, multiple myalgias and arthralgias, and fever which seldom exceeded 102 degrees. Extreme malaise was also characteristic of the infection. Paired specimens of serum are being obtained for serologic testing.

Dr. Albert Milzer, Michael Reese Hospital, Chicago, has reported three cases of influenza diagnosed by the complement fixation test. Two cases had a clinical diagnosis of myocarditis and a significant antibody rise for influenza B. One of these cases also had an antibody rise for influenza A. The third case presented clinical signs of atypical pneumonia and there was a significant antibody rise for influenza B during the course of the illness.

The Preventive Medicine Division of the U. S. Air Force has reported a sharp seasonal increase within the last 2 weeks in upper respiratory disease at Air Force bases in New Mexico, Illinois, and New York. The incidence is now apparently subsiding and investigations have been made to determine the cause.

The Preventive Medicine Division of the Army has reported serologic diagnosis of one case of influenza A-prime in South Carolina which occurred during January.

Dr. Dean Roberts, Maryland Department of Health, has reported that an outbreak of an influenza-like infection with fever and malaise has caused the absence of about one-fourth of the pupils in Frederick County. Laboratory and epidemiological studies are being carried out and will be reported later.

The above reports in conjunction with previous ones seem to indicate as of this date that type B is the prevailing type of influenza in California and that there are a small number of localized outbreaks of A-prime influenza in the eastern part of the country.

Weekly Morbidity Report

The number of deaths from influenza and pneumonia in 58 cities was 280 for the week ended February 2, as compared with 310 for the previous week. The numbers reported by geographic regions, with figures for the previous week in parentheses were: New England 22 (26), Middle Atlantic 107 (107), East North Central 47 (64), West North Central 25 (23), South Atlantic 24 (25), East South Central 9 (10), West South Central 16 (12), Mountain 8 (8), and Pacific 22 (35).

Tularemia

Dr. M. H. Merrill has reported a case of tularemia in a boy. The history indicated that the boy had a sty on his eye and while playing with a dog he rubbed his eye. The dog had been playing with wild rabbit skins. The boy subsequently developed a tular-emic ulcer on his eyelid.

Brill's Disease

Dr. M. M. Sigel, Children's Hospital, Philadelphia, has obtained serologic evidence of infection with typhus rickettsia *R. prowazekia*, in another patient in Philadelphia. This patient

had a history of typhus infection in Europe about 50 years ago. This is the fourth case of Brill's disease demonstrated in the city within the last 3 years.

Psittacosis

Dr. M. M. Sigel reports serologic evidence of infection with a virus of the psittacosis group in a patient from Johnstown, Pennsylvania. There was a history indicating an association with parakeets.

Infectious Hepatitis

Dr. A. A. Jenkins, Utah Department of Health, reports that 7 cases of infectious hepatitis have been observed in Salt Lake City. Epidemiological investigation revealed that 3 were children who sat next to each other in a second grade classroom. While a direct contact with a previous case has been established for the majority of patients reported to have the disease a number have lived in places where the sanitary conditions of the immediate area or the home were rather poor.

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
	Feb. 9, 1952 ¹	Feb. 10, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	4	1	1	(2)	(2)	(2)	(2)	7	9	7
Brucellosis (undulant fever)----044	41	---	---	(2)	(2)	(2)	(2)	187	---	---
Diphtheria-----055	74	93	183	July 1	2,863	3,544	6,329	482	577	1,118
Encephalitis, acute infectious---082	22	10	10	(2)	(2)	(2)	(2)	126	56	48
Hepatitis, infectious, and serum-----082,N998.5 pt.	627	---	---	(2)	(2)	(2)	(2)	2,662	---	---
Malaria-----110-117	23	---	---	(2)	(2)	(2)	(2)	178	---	---
Measles-----085	21,481	13,589	13,395	Sept. 1	150,396	85,324	85,324	98,219	56,623	56,623
Meningococcal infections-----057	108	101	94	Sept. 1	1,834	1,680	1,537	688	636	520
Poliomyelitis, acute-----080	110	108	62	Apr. 1	26,143	32,910	27,899	771	815	624
Rocky Mountain spotted fever---104A	2	-	-	(2)	(2)	(2)	(2)	5	2	3
Scarlet fever and streptococcal sore throat-----050,051	3,159	2,482	2,482	Aug. 1	31,043	28,889	34,629	15,132	12,941	12,977
Trichiniasis-----128	6	---	---	(2)	(2)	(2)	(2)	23	---	---
Tularemia-----059	14	9	23	(2)	(2)	(2)	(2)	100	93	145
Typhoid fever-----040	35	24	36	Apr. 1	1,977	2,278	2,737	192	180	206
Typhus fever, endemic-----101	3	---	---	Apr. 1	---	---	---	15	---	---
Whooping cough-----056	1,272	1,460	1,921	Oct. 1	21,413	31,566	35,886	7,228	9,964	13,848
Rabies in animals-----	197	98	---	(2)	(2)	(2)	(2)	981	761	---

¹Rabies in man: Oklahoma, 1 case. ²Not computed. ³Deduction—Georgia: week ended January 19, typhoid fever, 1 case; week ended February 2, meningococcal infections, 1 case.

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

Alaska: Measles, 13 (-); scarlet fever and streptococcal sore throat, 3 (-); whooping cough, - (2).

Hawaii: Measles, 457 (-); poliomyelitis, - (2).

Puerto Rico: Diphtheria, 7 (15); measles, 20 (94); typhoid fever, 1 (7); whooping cough, 15 (9); 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.

Weekly Morbidity Report

**Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED FEBRUARY 9, 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	
	Feb. 9, 1952	Feb. 10, 1951	Feb. 9, 1952	Feb. 10, 1951	Feb. 9, 1952	Feb. 10, 1951	Feb. 9, 1952	Feb. 10, 1951	Feb. 9, 1952	Feb. 10, 1951	Feb. 9, 1952	Feb. 10, 1951
UNITED STATES-----	74	93	21,491	13,589	108	101	110	108	3,159	2,482	35	24
NEW ENGLAND-----	1	2	6,258	643	-	8	-	-	200	252	1	-
Maine-----	-	-	602	7	-	2	-	-	4	10	-	-
New Hampshire-----	-	-	230	6	-	1	-	-	4	16	-	-
Vermont-----	-	-	267	147	-	1	-	-	8	16	-	-
Massachusetts-----	1	2	3,400	357	-	1	-	-	116	173	-	-
Rhode Island-----	-	-	223	5	-	1	-	-	9	5	-	-
Connecticut-----	-	-	1,516	123	-	2	-	-	59	32	1	-
MIDDLE ATLANTIC-----	5	10	7,363	1,704	20	18	6	11	546	419	4	5
New York-----	4	3	3,116	529	12	6	5	9	317	225	-	-
New Jersey-----	-	-	2,421	324	1	3	-	1	89	53	-	2
Pennsylvania-----	1	7	1,826	851	7	9	1	1	140	141	4	3
EAST NORTH CENTRAL-----	4	6	2,556	2,990	16	13	10	3	903	631	5	1
Ohio-----	1	4	471	1,100	7	7	3	-	293	193	-	1
Indiana-----	-	-	203	235	-	-	1	2	84	42	2	-
Illinois-----	1	-	750	391	7	2	1	-	120	74	-	-
Michigan-----	1	2	532	384	1	3	2	1	295	265	2	-
Wisconsin-----	1	-	600	680	1	1	3	-	111	57	1	-
WEST NORTH CENTRAL-----	9	4	627	794	7	6	6	6	149	120	3	2
Minnesota-----	2	-	14	100	2	1	1	1	34	15	-	-
Iowa-----	-	-	49	20	-	1	1	2	34	14	-	-
Missouri-----	5	3	18	319	1	3	1	1	29	35	-	-
North Dakota-----	1	-	64	50	-	1	-	-	10	1	1	-
South Dakota-----	-	-	10	43	1	-	-	1	4	5	-	-
Nebraska-----	1	-	116	-	1	-	2	1	5	6	2	2
Kansas-----	-	1	356	262	2	-	1	-	33	44	-	-
SOUTH ATLANTIC-----	28	22	2,025	699	19	18	7	17	291	223	6	2
Delaware-----	-	-	2	14	1	1	-	-	5	7	-	-
Maryland-----	1	1	622	38	1	1	1	3	52	21	-	-
District of Columbia-----	-	-	126	43	1	-	-	1	13	10	-	-
Virginia-----	3	7	452	261	4	3	-	1	70	49	1	1
West Virginia-----	-	2	158	67	-	-	3	4	41	5	1	1
North Carolina-----	8	4	82	129	5	4	1	-	75	103	-	-
South Carolina-----	5	2	34	5	2	1	1	-	11	6	-	-
Georgia-----	9	6	465	290	4	4	1	3	18	10	4	-
Florida-----	2	-	84	52	1	4	-	5	6	12	-	-
EAST SOUTH CENTRAL-----	4	14	1,382	224	14	12	12	7	83	79	7	4
Kentucky-----	2	1	708	74	6	1	3	-	23	16	-	1
Tennessee-----	-	1	190	17	3	-	2	1	41	45	3	2
Alabama-----	1	9	428	30	1	8	2	4	10	12	-	-
Mississippi-----	1	3	56	103	4	3	5	2	9	4	4	1
WEST SOUTH CENTRAL-----	14	18	221	3,256	14	17	34	19	270	150	5	8
Arkansas-----	6	2	19	222	4	1	2	-	57	4	1	2
Louisiana-----	-	-	8	27	2	2	10	7	4	10	2	3
Oklahoma-----	2	3	23	413	1	3	2	4	19	24	-	-
Texas-----	6	13	171	2,584	7	11	20	8	190	112	2	3
MOUNTAIN-----	3	9	443	1,333	4	4	6	6	312	179	-	1
Montana-----	-	1	61	31	-	1	-	-	14	11	-	-
Idaho-----	-	-	23	16	-	-	3	-	25	16	-	-
Wyoming-----	-	1	16	97	-	-	-	1	81	1	-	-
Colorado-----	1	5	110	869	1	1	1	2	14	17	-	-
New Mexico-----	2	-	54	12	1	-	1	2	18	8	-	-
Arizona-----	-	2	70	208	1	2	-	1	124	9	-	1
Utah-----	-	-	109	63	1	-	1	-	31	114	-	-
Nevada-----	-	-	-	35	-	-	-	-	7	3	-	-
PACIFIC-----	6	8	616	1,746	14	5	29	39	405	429	4	1
Washington-----	-	-	98	723	1	-	4	4	52	137	-	-
Oregon-----	-	4	79	47	-	-	2	6	63	68	2	-
California-----	6	4	439	976	13	5	23	29	290	224	2	1

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED FEBRUARY 9, 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, N988.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichinosis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	Feb. 9, 1952	Feb. 10, 1951											
UNITED STATES-----	1,272	1,480	-	41	22	627	23	2	-	6	14	3	197
NEW ENGLAND-----	120	181	-	1	3	6	2	-	-	-	-	-	-
Maine-----	19	44	-	-	-	4	-	-	-	-	-	-	-
New Hampshire-----	1	4	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	12	-	1	-	-	-	-	-	-	-	-	-
Massachusetts-----	77	67	-	-	2	1	1	-	-	-	-	-	-
Rhode Island-----	2	24	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	21	30	-	1	1	1	1	-	-	-	-	-	-
MIDDLE ATLANTIC-----	189	237	-	1	10	50	3	-	-	4	-	-	21
New York-----	78	108	-	-	6	40	3	-	-	3	-	-	-
New Jersey-----	46	57	-	-	4	-	-	-	-	-	-	-	-
Pennsylvania-----	45	72	-	1	-	10	-	-	-	1	-	-	21
EAST NORTH CENTRAL-----	159	215	-	9	6	67	3	-	-	1	2	-	21
Ohio-----	61	29	-	-	-	20	-	-	-	-	-	-	9
Indiana-----	9	36	-	-	1	35	-	-	-	1	-	-	-
Illinois-----	22	28	-	8	1	5	-	-	-	-	2	-	8
Michigan-----	35	73	-	1	3	7	1	-	-	-	-	-	3
Wisconsin-----	32	51	-	-	-	-	2	-	-	-	-	-	1
WEST NORTH CENTRAL-----	37	80	-	17	-	112	1	-	-	-	-	-	23
Minnesota-----	2	9	-	4	-	11	-	-	-	-	-	-	11
Iowa-----	5	3	-	8	-	67	-	-	-	-	-	-	7
Missouri-----	7	10	-	2	-	24	1	-	-	-	-	-	4
North Dakota-----	-	3	-	-	-	4	-	-	-	-	-	-	-
South Dakota-----	-	4	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	2	3	-	-	-	-	-	-	-	-	-	-	1
Kansas-----	21	43	-	3	-	6	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	163	166	-	5	1	166	8	2	-	-	4	1	44
Delaware-----	1	1	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	7	10	-	1	-	3	-	-	-	-	-	-	-
District of Columbia-----	2	8	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	41	51	-	-	1	14	3	-	-	*	-	-	12
West Virginia-----	74	23	-	-	-	68	-	-	-	-	-	-	4
North Carolina-----	12	39	-	1	-	20	3	2	-	-	-	-	4
South Carolina-----	2	5	-	-	-	2	2	-	-	-	-	1	8
Georgia-----	13	16	-	3	-	79	-	-	-	-	4	-	16
Florida-----	11	13	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	98	68	-	3	3	155	1	-	-	1	3	-	41
Kentucky-----	51	15	-	-	-	54	1	-	-	-	2	-	11
Tennessee-----	29	12	-	3	3	36	-	-	-	1	-	-	12
Alabama-----	33	33	-	-	-	64	-	-	-	-	-	-	11
Mississippi-----	5	8	-	-	-	1	-	-	-	*	1	-	7
WEST SOUTH CENTRAL-----	422	348	-	1	-	9	2	-	-	-	4	1	45
Arkansas-----	21	42	-	-	-	4	1	-	-	-	1	-	3
Louisiana-----	4	6	-	1	-	-	-	-	-	-	1	-	-
Oklahoma-----	7	21	-	-	-	1	-	-	-	-	2	-	6
Texas-----	390	279	-	-	-	4	1	-	-	*	-	1	36
MOUNTAIN-----	27	90	-	-	-	23	-	-	-	-	-	1	1
Montana-----	-	5	-	-	-	-	-	-	-	-	-	-	-
Idaho-----	-	5	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	-	2	-	-	-	1	-	-	-	-	-	-	-
Colorado-----	6	7	-	-	-	4	-	-	-	-	-	-	-
New Mexico-----	6	3	-	-	-	16	-	-	-	-	-	-	1
Arizona-----	11	62	-	-	-	2	-	-	-	-	-	-	-
Utah-----	3	5	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	1	1	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	77	75	-	4	-	19	3	-	-	-	1	-	1
Washington-----	5	13	-	-	-	2	-	-	-	-	-	-	-
Oregon-----	9	19	-	-	-	4	-	-	-	-	-	-	-
California-----	63	43	-	4	-	13	3	-	-	-	1	-	1

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

FEBRUARY 9, 1952—Continued

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

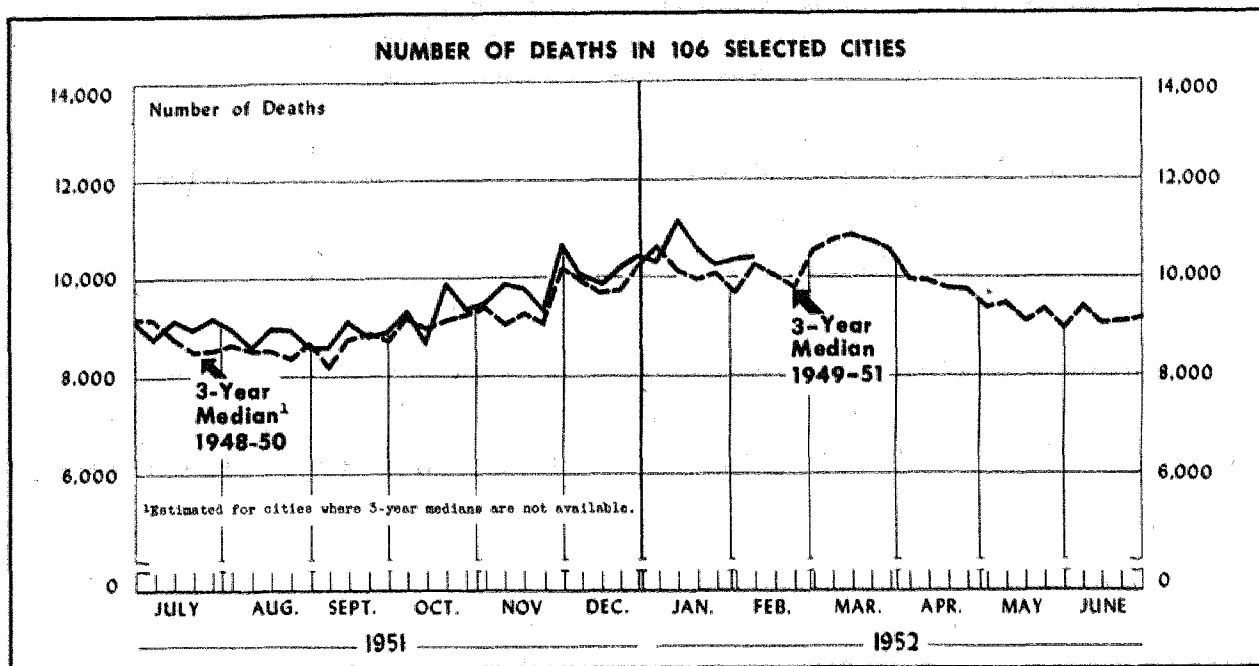
AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (082, NS98.5 pt.)	Measles (085)	Meningococcal infections (087)	Poliovirus, acute (089)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050, 051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever endemic (101)	Whooping cough (056)	Rabies in animals	
SOUTH ATLANTIC																
Atlanta-----	---	---	---	---	---	---	---	---	22	---	---	---	---	2	---	
Baltimore-----	---	---	---	1	405	---	---	---	---	---	---	---	---	---	---	
Charleston, S. C.-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Charleston, W. Va.-----	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	
Charlotte-----	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	
Miami-----	---	---	---	---	7	---	---	---	2	---	---	---	---	1	---	
Norfolk-----	---	---	---	---	3	---	---	---	2	---	---	---	---	4	---	
Richmond-----	1	---	---	---	3	---	---	---	1	---	---	---	---	1	---	
Savannah-----	---	---	---	---	14	---	---	---	---	---	---	---	---	1	---	
Tampa-----	---	---	---	---	5	---	---	---	---	---	---	---	---	---	---	
Washington, D. C.-----	---	---	---	---	126	1	---	---	15	---	---	---	---	2	---	
Wilmington, Del.-----	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---	
EAST SOUTH CENTRAL																
Birmingham-----	---	1	---	6	10	---	1	---	3	---	---	---	---	1	2	
Chattanooga-----	---	---	---	4	---	5	---	---	---	---	---	---	---	4	---	
Knoxville-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Louisville-----	---	---	---	---	26	2	---	---	6	---	---	---	---	4	---	
Memphis-----	---	---	1	---	6	---	---	---	13	---	---	---	---	17	---	
Mobile-----	---	---	---	---	8	1	---	---	1	---	---	---	---	1	---	
Montgomery-----	---	---	---	---	52	---	---	---	3	---	---	---	---	1	---	
Nashville-----	---	---	---	1	8	---	---	---	2	---	---	---	---	---	---	
WEST SOUTH CENTRAL																
Dallas-----	---	---	---	---	---	1	---	---	5	---	---	---	---	---	1	
El Paso-----	---	---	---	---	---	1	---	---	3	---	---	---	---	---	---	
Fort Worth-----	---	1	---	---	1	---	---	---	3	---	---	---	---	2	---	
Galveston-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Houston-----	---	---	---	---	---	---	1	---	1	---	---	---	---	---	---	
Little Rock-----	---	---	---	---	1	---	---	---	1	---	---	---	---	---	---	
New Orleans-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Oklahoma City-----	---	---	---	---	2	---	---	---	1	---	---	---	---	1	4	
San Antonio-----	---	---	---	---	---	---	6	---	---	---	---	---	---	---	---	
Shreveport-----	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	
Tulsa-----	---	---	---	---	3	---	---	---	3	---	---	---	---	---	---	
MOUNTAIN																
Albuquerque-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Boise City-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Colorado Springs-----	---	---	---	---	---	---	---	---	3	---	---	---	---	---	---	
Denver-----	---	---	---	---	14	---	1	---	3	---	---	---	---	3	---	
Ogden-----	---	---	---	---	5	---	---	---	1	---	---	---	---	---	---	
Phoenix-----	---	---	---	---	3	---	---	---	23	---	---	---	---	---	---	
Pueblo-----	---	---	---	1	2	---	---	---	3	---	---	---	---	---	---	
Salt Lake City-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Tucson-----	---	---	---	---	1	---	---	---	28	---	---	---	---	4	---	
PACIFIC																
Long Beach-----	---	---	---	---	5	---	1	---	2	---	---	---	---	1	---	
Los Angeles-----	---	---	---	---	56	1	5	---	12	---	---	---	---	8	---	
Oakland-----	---	---	---	4	---	1	1	---	3	---	---	---	---	1	1	
Portland, Oreg.-----	---	---	---	---	---	---	1	---	6	---	---	---	---	---	---	
Sacramento-----	---	---	---	---	2	---	---	---	5	---	---	1	---	5	---	
San Diego-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
San Francisco-----	---	---	---	1	12	---	---	---	17	---	---	---	---	---	---	
Seattle-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Spokane-----	---	---	---	---	1	---	---	---	2	---	---	---	---	---	---	
Tacoma-----	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	
Honolulu-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

Philadelphia: Anthrax, 1 case.

Tulsa: Rabies in man, 1 case.

Provisional Statistics for Deaths in Selected Cities for Week Ended

February 9, 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	6th week ended Feb. 9, 1952	5th week ended Feb. 2, 1952	6th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 6 WEEKS		
					1952	1951	Percentage difference
TOTAL: 106 REPORTING CITIES-----	10,410	10,374	10,275	+1.3	63,134	61,696	+2.3
New England----- (14 cities)	650	705	742	-12.4	4,155	4,262	-2.5
Middle Atlantic----- (17 cities)	3,220	3,068	3,095	+4.0	19,056	18,655	+2.1
East North Central----- (18 cities)	2,274	2,213	2,258	+0.7	13,325	13,357	-0.2
West North Central----- (9 cities)	721	757	763	-5.5	4,711	4,497	+4.8
South Atlantic----- (9 cities)	784	864	708	+10.7	4,784	4,503	+6.2
East South Central----- (7 cities)	480	379	451	+6.4	2,658	2,643	+0.6
West South Central----- (13 cities)	786	806	804	-2.2	4,707	4,743	-0.8
Mountain----- (7 cities)	241	217	201	+19.9	1,404	1,254	+12.0
Pacific----- (12 cities)	1,254	1,365	1,282	-2.2	8,354	7,781	+7.1

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED

FEBRUARY 9, 1952

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

CITY	6th week ended Feb. 9, 1952	5th week ended Feb. 2, 1952	CUMULATIVE NUMBER FOR FIRST 6 WEEKS		CITY	6th week ended Feb. 9, 1952	5th week ended Feb. 2, 1952	CUMULATIVE NUMBER FOR FIRST 6 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	198	224	1,340	1,415	St. Paul-----	66	61	406	392
Bridgeport-----	37	44	230	202	Wichita-----	37	45	269	248
Cambridge-----	41	42	211	195	SOUTH ATLANTIC				
Fall River-----	21	34	175	201	Atlanta-----	97	117	625	520
Hartford-----	51	59	295	268	Baltimore-----	239	273	1,471	1,400
Lowell-----	22	31	154	185	Charlotte-----	35	18	177	177
Lynn-----	27	23	149	152	Miami-----	72	57	370	369
New Bedford-----	25	25	153	145	Norfolk-----	27	29	189	192
New Haven-----	39	31	246	287	Richmond-----	65	66	402	402
Providence-----	74	69	408	416	Tampa-----	68	70	398	296
Somerville-----	11	20	94	105	Washington, D. C.-----	160	195	945	974
Springfield, Mass.-----	32	34	230	216	Wilmington, Del.-----	21	39	209	173
Waterbury-----	22	25	162	148	EAST SOUTH CENTRAL				
Worcester-----	50	44	308	307	Birmingham-----	65	62	430	485
MIDDLE ATLANTIC					Chattanooga-----	50	48	303	279
Albany-----	49	44	234	270	Knoxville-----	53	26	187	235
Buffalo-----	138	140	887	861	Louisville-----	108	82	626	574
Camden-----	29	37	228	224	Memphis-----	104	77	618	532
Elizabeth-----	79	39	224	204	Mobile-----	36	35	193	195
erie-----	31	36	198	200	Montgomery-----	(24)	(25)	(176)	(189)
Jersey City-----	62	67	468	426	Nashville-----	64	49	301	343
Newark, N. J.-----	122	105	752	671	WEST SOUTH CENTRAL				
New York City-----	1,672	1,574	9,963	9,795	Austin-----	25	26	145	176
Paterson-----	53	47	256	247	Baton Rouge-----	26	20	102	83
Philadelphia-----	510	510	3,023	3,128	Corpus Christi-----	11	22	107	90
Pittsburgh-----	184	185	1,110	995	Dallas-----	99	75	530	536
Rochester, N. Y.-----	105	92	589	547	El Paso-----	27	23	169	201
Schenectady-----	17	25	146	138	Fort Worth-----	68	56	340	345
Syracuse-----	48	49	311	295	Houston-----	113	131	762	760
Trenton-----	51	54	308	299	Little Rock-----	33	56	279	235
Utica-----	38	33	181	171	New Orleans-----	152	137	941	1,007
Yonkers-----	32	31	178	184	Oklahoma City-----	61	64	366	336
EAST NORTH CENTRAL					San Antonio-----	72	108	472	507
Akron-----	56	49	358	300	Shreveport-----	40	40	233	234
Canton-----	26	40	196	169	Tulsa-----	52	48	261	233
Chicago-----	783	744	4,255	4,571	MOUNTAIN				
Cincinnati-----	131	131	884	891	Albuquerque-----	27	18	153	144
Cleveland-----	211	201	1,247	1,262	Colorado Springs-----	8	14	75	64
Columbus-----	98	109	621	608	Denver-----	121	94	645	607
Dayton-----	60	63	1361	372	Ogden-----	11	19	77	47
Detroit-----	323	300	1,845	1,877	Phoenix-----	22	34	138	122
Evansville-----	35	34	198	203	Pueblo-----	11	7	70	36
Flint-----	37	40	225	170	Salt Lake City-----	41	31	246	234
Fort Wayne-----	32	27	168	218	Tucson-----	(6)	(6)	(37)	(41)
Grand Rapids-----	44	36	233	244	PACIFIC				
Indianapolis-----	122	120	705	650	Berkeley-----	22	19	135	104
Milwaukee-----	122	125	755	692	Long Beach-----	49	50	298	296
Peoria-----	25	31	207	183	Los Angeles-----	470	471	3,045	2,918
South Bend-----	29	19	153	144	Oakland-----	104	107	676	579
Toledo-----	89	95	593	572	Pasadena-----	30	45	219	172
Youngstown-----	51	49	321	231	Portland, Oreg.-----	93	116	704	631
WEST NORTH CENTRAL					Sacramento-----	41	59	300	299
Des Moines-----	59	51	324	301	San Diego-----	73	71	493	425
Duluth-----	30	16	135	152	San Francisco-----	198	236	1,287	1,218
Kansas City, Kans.-----	28	53	226	221	Seattle-----	112	121	734	695
Kansas City, Mo.-----	105	110	729	695	Spokane-----	31	40	231	240
Minneapolis-----	111	149	758	671	Tacoma-----	31	30	212	204
Omaha-----	51	54	376	336	Honolulu-----	(37)	(35)	(197)	(196)
St. Louis-----	234	218	1,468	1,461					

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

¹Figure corrected by 12 for the week ended January 12, 1952.