

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 November 29, 1952

A total of 2,201 cases of scarlet fever and streptococcal sore throat was reported in the United States for the current week. States reporting more than a hundred cases are: Texas, 409 cases; Michigan, 161; Ohio, 148; New York, 133; Arizona, 131; and California, 118. For the "disease year," which began with the week ended August 9, a total of 21,416 cases has been reported in the country as a whole. Of this total, since the first of August, about 1,200 cases have occurred in 2 counties in Arizona, namely, Maricopa and Pima.

While the number of reported cases (1,281) of measles for the current week is less than half the 5,138 cases reported for the corresponding week last year, a significant number occurred in Wisconsin (428 cases) and Michigan (221). In these 2 States, a 45 percent increase was noted over the number reported last week. From a total of 449 cases in both States, the number rose to 649. Increases occurred in several States, but a number of States showed decreases. Thus, the increase from a total of 2,104 cases in the United States last week, to 2,181 for the current week, was only 4 percent.

Cases of infectious encephalitis occur throughout the year, but the incidence increases during the summer and early fall months, when mosquitoes are abundant. Since the middle of June 1952, a total of 1,262 cases has been reported in the United States as compared with 574 for the corresponding period of 1951.

Although the incidence for this year is higher than it has been any year during the past decade, the total is about 40 percent less than the 3,200 cases reported during the summer and first two fall months of 1941. The peak incidence in 1952 was reached about the middle of August which coincides with the peak in 1941. In 1951, the peak was reached during the last week of July, and in 1948 and 1949, the peak was reached as late as the last week in September. Nevertheless, the peak is usually reached during August or the first 2 weeks in September. During the 1941 epidemic, about 2,300 cases occurred in 4 States in the north central part of the country during a 5-month period, July-November. However, the epidemic area of 1952 was confined to 8 counties in the Sacramento and San Joaquin valleys in the central part of California, where 597 cases have been reported since the middle of June. This number represents about three-fourths of the total (743) reported cases in California, and almost half the number for the Nation. These counties are in known endemic areas in California, where numbers of cases appear each summer, but unusually large numbers have occurred in them this year. Of the total in California, 385 have been confirmed by laboratory tests as follows: Western equine, 345 cases; St. Louis type, 38; and a combination of the two, 2. See chart for comparison of reported cases in the United States and California, by 4-week periods.

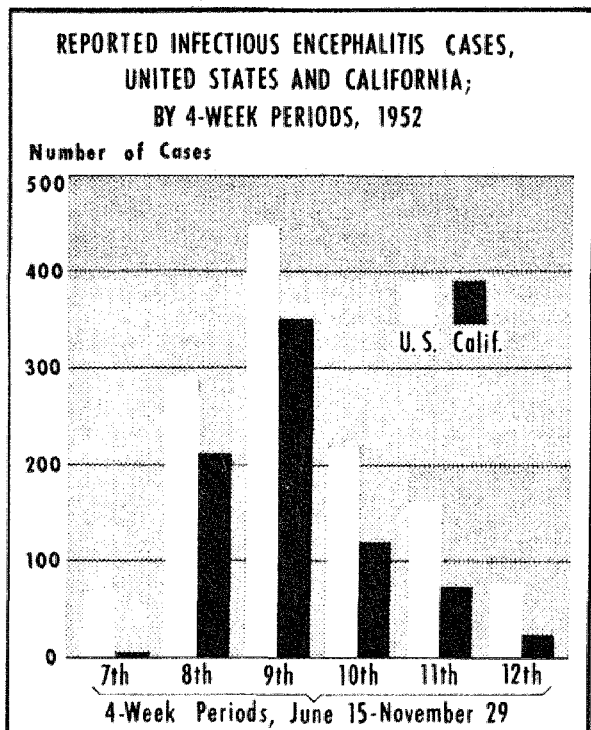
Many cases of encephalitis reported in various parts of the country, especially those reported during the winter months, undoubtedly are post-infectious types of disease following measles, whooping cough, and other acute infectious diseases. Arthropod-borne types of infectious encephalitis, such as occurred in California during the past summer, only occur when mosquito vectors are present.

EPIDEMIOLOGICAL REPORTS

Salmonellosis

The Food and Drug Administration was informed on November 20 of the occurrence of a case of salmonellosis in an infant in Washington, D. C., who had been receiving powdered egg yolk as a part of its diet. A type C salmonella organism, later identified as *Salmonella montevideo*, was recovered from the stools of the patient and from a sample of the egg yolk. Additional cases in persons have been found in Chicago (2 cases) and in New York City (3 cases), whose infections presumably have been the result of ingestion of this article of food. The product is prepared first by pasteurizing and then drying the yolks of fresh eggs. It is packed in one and one-half ounce cans and distributed almost entirely through grocery stores in the larger cities. The manufacturer states that none of the product has been shipped to Canada, Puerto Rico, Alaska, or Hawaii. The entire supply is being recalled from the market. Although laboratory examination of various lots of the dried egg has not been completed, it is evident that several lots are contaminated with a salmonella organism of the type C group.

Note.—It is requested that any case of salmonella infection in an infant fed on dried egg yolk be reported promptly to the Public Health Service



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Typhoid fever

Dr. W. L. Halverson, Director, California Department of Public Health, reports that early this summer a woman arrived in California to visit her sister who lived on a large ranch in the southern part of the State. She was ill at the time, and about a week later, a 7-year-old child at this ranch became ill. The illness in the child was diagnosed as typhoid fever. A positive agglutination test was obtained from the woman, but since she had just completed a course of chloromycetin, it was thought advisable not to obtain a stool culture at that time. In the mean-

time her physician became ill, and a short time later, she left the neighborhood. It is not known whether she was ill with typhoid fever when in California, or whether she was a typhoid carrier, and that her illness was due to some other cause. It was reported that she had been immunized against typhoid fever. However, within a week after her arrival in the State, a child was taken ill, and no other source of infection has as yet been found. It was stated that her address is now in Alabama, and no other information is available.

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
	Nov. 29, 1952	Dec. 1, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	13	-	-	(2)	(2)	(2)	(2)	37	56	51
Brucellosis (undulant fever)----044	32	-	-	(2)	(2)	(2)	(2)	1,970	-	-
Diphtheria-----055	66	115	211	July 1	1,351	1,858	3,704	2,797	3,828	7,389
Encephalitis, acute infectious--082	22	33	8	(2)	(2)	(2)	(2)	1,857	973	720
Hepatitis, infectious, and serum-----092,N998.5 pt.	383	-	-	(2)	(2)	(2)	(2)	15,053	-	-
Malaria-----110-117	17	146	-	(2)	(2)	(2)	(2)	7,520	-	-
Measles-----085	2,181	5,138	2,518	Sept. 1	14,645	25,319	15,246	665,369	494,193	494,193
Meningococcal infections-----057	86	84	79	Sept. 1	849	819	743	4,445	3,789	3,184
Poliomyelitis, acute-----080	622	427	435	Apr. 1	³ 54,064	26,292	26,292	³ 55,384	27,590	27,590
Rocky Mountain spotted fever---104A	-	-	-	(2)	(2)	(2)	(2)	312	329	519
Scarlet fever and streptococcal sore throat-----050,051	2,201	1,276	1,340	Aug. 1	⁴ 21,416	10,387	11,634	⁴ 98,810	63,518	69,055
Trichiniasis-----128	9	-	-	(2)	(2)	(2)	(2)	338	-	-
Tularemia-----059	3	13	16	(2)	(2)	(2)	(2)	583	593	899
Typhoid fever-----040	32	34	34	Apr. 1	1,899	1,675	2,257	2,298	2,067	2,744
Typhus fever, endemic-----101	1	-	-	Apr. 1	139	-	-	169	-	-
Whooping cough-----056	552	1,307	1,931	Oct. 1	5,597	9,786	14,727	42,257	63,561	69,816
Rabies in animals-----	104	184	-	(2)	(2)	(2)	(2)	7,112	6,614	-

¹New York, 2 cases; Wisconsin, 1 case.²Not computed.³Addition: Oklahoma, week ended November 1, 4 cases.⁴Addition: Oklahoma, week ended November 1, 3 cases.

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

Alaska: Measles, 4(-); Meningococcal infections, 1(-); poliomyelitis, 3(-); scarlet fever, 1(5).

Hawaii: Measles, 4(599); poliomyelitis, 6(-); scarlet fever, 1(2).

Puerto Rico: Diphtheria, 10(4); measles, 28(30); poliomyelitis, -(2); whooping cough, 10(25).

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 NOVEMBER 29, 1952

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

AREA	DIPHTHERIA (055)		MEASLES (068)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (090)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TYPHOID FEVER (040)	
	Week ended		Week ended		Week ended		Week ended		Week ended		Week ended	
	Nov. 29, 1952	Dec. 1, 1951	Nov. 29, 1952	Dec. 1, 1951	Nov. 29, 1952	Dec. 1, 1951	Nov. 29, 1952	Dec. 1, 1951	Nov. 29, 1952	Dec. 1, 1951	Nov. 29, 1952	Dec. 1, 1951
UNITED STATES-----	69	115	2,191	5,138	86	84	622	427	2,201	1,276	32	34
NEW ENGLAND-----	-	1	42	939	3	3	14	2	125	84	4	1
Maine-----	-	-	3	161	1	-	5	-	16	3	-	-
New Hampshire-----	-	-	3	32	-	-	-	-	11	5	-	-
Vermont-----	-	-	3	87	-	-	1	1	5	-	-	1
Massachusetts-----	-	1	11	306	-	3	5	1	38	46	1	-
Rhode Island-----	-	-	1	93	1	-	-	-	9	19	-	-
Connecticut-----	-	-	21	180	1	-	3	-	46	11	3	-
MIDDLE ATLANTIC-----	-	14	166	2,042	8	13	61	35	233	229	-	2
New York-----	-	8	32	888	5	6	41	19	133	135	-	-
New Jersey-----	-	1	12	422	1	2	8	2	35	24	-	-
Pennsylvania-----	-	5	122	732	2	5	12	14	65	70	-	2
EAST NORTH CENTRAL-----	9	9	814	708	20	12	105	50	472	366	4	4
Ohio-----	8	5	79	176	5	4	24	13	148	108	2	2
Indiana-----	1	-	10	42	2	1	8	1	24	45	1	-
Illinois-----	-	-	76	242	9	6	23	16	87	55	1	1
Michigan-----	-	3	221	136	3	-	38	10	161	114	-	-
Wisconsin-----	-	1	428	112	1	1	12	10	52	44	-	1
WEST NORTH CENTRAL-----	3	8	335	281	5	8	100	42	123	54	1	3
Minnesota-----	-	2	139	15	1	3	35	15	29	21	-	-
Iowa-----	-	-	58	2	-	1	11	-	28	5	-	-
Missouri-----	1	5	46	6	1	1	8	10	12	11	1	1
North Dakota-----	1	-	2	225	1	2	5	3	12	-	-	-
South Dakota-----	-	-	41	6	-	-	14	1	5	1	-	-
Nebraska-----	1	1	4	16	-	-	19	3	4	2	-	-
Kansas-----	-	-	45	11	2	1	8	10	33	14	-	2
SOUTH ATLANTIC-----	35	44	81	491	18	10	33	24	202	171	8	9
Delaware-----	-	-	-	-	-	-	1	-	2	3	-	-
Maryland-----	4	-	2	239	1	-	1	3	18	21	1	1
District of Columbia-----	-	-	2	20	1	-	3	-	-	8	-	-
Virginia-----	3	8	5	61	5	2	2	2	82	18	3	-
West Virginia-----	1	5	38	69	2	-	5	5	20	26	-	-
North Carolina-----	2	6	4	3	4	2	6	2	48	63	1	-
South Carolina-----	9	9	28	3	1	-	-	-	3	8	-	2
Georgia-----	12	11	-	82	1	5	3	9	17	15	3	4
Florida-----	4	5	2	14	3	1	12	4	12	9	-	2
EAST SOUTH CENTRAL-----	9	23	182	264	9	6	38	31	97	69	3	1
Kentucky-----	1	5	6	49	4	2	22	8	22	18	2	-
Tennessee-----	3	4	87	16	2	1	8	5	54	41	1	-
Alabama-----	5	10	23	185	2	1	6	5	15	7	-	-
Mississippi-----	-	4	36	12	1	2	2	13	6	3	-	1
WEST SOUTH CENTRAL-----	7	15	167	46	5	17	19	75	445	38	6	8
Arkansas-----	-	4	3	3	2	2	2	10	4	3	-	1
Louisiana-----	-	7	2	-	2	1	4	8	0	4	-	-
Oklahoma-----	2	1	2	1	-	9	4	11	24	9	1	2
Texas-----	5	3	160	42	1	5	9	46	409	22	5	5
MOUNTAIN-----	2	-	134	190	5	4	50	39	294	41	5	2
Montana-----	-	-	25	35	-	2	1	7	23	10	-	-
Idaho-----	-	-	10	10	1	-	4	-	25	1	-	1
Wyoming-----	-	-	1	23	-	-	2	3	71	1	1	-
Colorado-----	-	-	32	55	3	1	8	13	18	3	1	-
New Mexico-----	-	-	23	21	-	-	8	-	5	1	3	1
Arizona-----	1	-	26	4	1	1	6	-	131	6	-	-
Utah-----	1	-	17	41	-	-	16	15	20	13	-	-
Nevada-----	-	-	-	1	-	-	5	1	1	6	-	-
PACIFIC-----	3	1	290	177	13	11	202	129	210	224	1	4
Washington-----	-	-	47	51	3	3	22	16	78	26	-	-
Oregon-----	2	-	105	21	-	-	6	12	14	16	-	2
California-----	1	1	138	105	10	8	174	101	118	162	1	2

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED NOVEMBER 29, 1952—Continued

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

AREA	WHOPING COUGH (056)		Botulism (049.1)	Brucellosis (undulant fever) (044)	Encephalitis, acute infectious (082)	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												
	Nov. 29, 1952	Dec. 1, 1951											
UNITED STATES-----	552	1,307	-	32	22	383	17	-	-	9	3	1	104
NEW ENGLAND-----	89	127	-	1	-	34	-	-	-	1	-	-	-
Maine-----	20	8	-	1	-	5	-	-	-	-	-	-	-
New Hampshire-----	8	6	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	9	24	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	18	70	-	-	-	28	-	-	-	1	-	-	-
Rhode Island-----	5	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	9	19	-	-	-	1	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	142	244	-	4	4	53	2	-	-	8	-	-	7
New York-----	81	86	-	2	3	40	2	-	-	8	-	-	6
New Jersey-----	15	73	-	-	1	-	-	-	-	-	-	-	-
Pennsylvania-----	46	85	-	2	-	13	-	-	-	-	-	-	1
EAST NORTH CENTRAL-----	92	217	-	7	3	48	-	-	-	-	-	-	11
Ohio-----	12	25	-	-	-	26	-	-	-	-	-	-	3
Indiana-----	9	44	-	-	-	5	-	-	-	-	-	-	1
Illinois-----	10	25	-	7	3	5	-	-	-	-	-	-	2
Michigan-----	34	63	-	-	-	10	-	-	-	-	-	-	5
Wisconsin-----	27	60	-	-	-	2	-	-	-	-	-	-	-
WEST NORTH CENTRAL-----	14	36	-	11	1	20	1	-	-	-	-	-	9
Minnesota-----	3	1	-	3	-	3	-	-	-	-	-	-	2
Iowa-----	1	5	-	6	-	5	-	-	-	-	-	-	3
Missouri-----	3	15	-	-	-	4	1	-	-	-	-	-	4
North Dakota-----	-	1	-	-	1	-	-	-	-	-	-	-	-
South Dakota-----	-	6	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	2	-	-	-	-	8	-	-	-	-	-	-	-
Kansas-----	5	8	-	2	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	48	144	-	4	4	84	5	-	-	-	2	-	15
Delaware-----	1	1	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	1	7	-	-	-	7	-	-	-	-	-	-	-
District of Columbia-----	2	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	3	15	-	2	1	26	2	-	-	-	-	-	5
West Virginia-----	26	74	-	-	2	6	-	-	-	-	-	-	2
North Carolina-----	9	4	-	-	-	32	2	-	-	-	1	-	1
South Carolina-----	3	7	-	-	-	2	-	-	-	-	-	-	1
Georgia-----	3	30	-	2	1	10	-	-	-	-	1	-	6
Florida-----	-	6	-	-	-	1	1	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	39	108	-	1	4	84	1	-	-	-	-	-	28
Kentucky-----	21	53	-	-	-	14	-	-	-	-	-	-	5
Tennessee-----	5	17	-	-	3	7	-	-	-	-	-	-	5
Alabama-----	7	24	-	-	-	45	-	-	-	*	-	-	12
Mississippi-----	6	14	-	1	1	18	1	-	-	*	-	-	6
WEST SOUTH CENTRAL-----	48	290	-	1	-	11	-	-	-	-	1	1	30
Arkansas-----	4	24	-	-	-	3	-	-	-	-	1	-	2
Louisiana-----	-	14	-	-	-	-	-	-	-	-	-	-	-
Oklahoma-----	1	11	-	1	-	1	-	-	-	-	-	-	-
Texas-----	43	241	-	-	-	7	-	-	-	*	-	-	28
MOUNTAIN-----	38	53	-	1	1	16	1	-	-	-	-	-	-
Montana-----	1	2	-	-	-	-	-	-	-	-	-	-	-
Idaho-----	-	5	-	1	-	-	-	-	-	-	-	-	-
Wyoming-----	-	1	-	-	-	2	-	-	-	-	-	-	-
Colorado-----	3	15	-	-	1	12	-	-	-	-	-	-	-
New Mexico-----	1	9	-	-	-	-	-	-	-	-	-	-	-
Arizona-----	33	20	-	-	-	2	-	-	-	-	-	-	-
Utah-----	-	1	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	62	88	-	2	5	33	7	-	-	-	-	-	4
Washington-----	1	7	-	-	-	6	2	-	-	-	-	-	-
Oregon-----	7	3	-	-	-	-	-	-	-	-	-	-	-
California-----	54	78	-	2	5	25	5	-	-	-	-	-	4

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**Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
NOVEMBER 29, 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, H998.5 pt.)	Measles (085)	Meningococcal infections (057)	Polioomyelitis, acute (090)	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
TOTAL: 92 cities--	-	12	3	62	493	27	118	-	424	6	1	7	-	169	11
NEW ENGLAND															
Boston-----				2					7						2
Bridgeport-----					2				2						
Cambridge-----									1						
Fall River-----														1	
Hartford-----															
Lowell-----															
Lynn-----														1	
New Bedford-----															
New Haven-----															
Portland, Me.-----				3			1		1						
Providence-----						1			9						
Somerville-----														2	
Springfield, Mass.-----						1			1					7	
Waterbury-----						1			12						
Worcester-----				15		1								1	
MIDDLE ATLANTIC															
Albany-----															
Buffalo-----															
Camden-----					2										
Elizabeth-----															
Erie-----					4										
Jersey City-----							1		2						
Newark, N. J.-----					2				1						
New York City-----			2	1	13	4	6		16	6				3	
Paterson-----														42	
Philadelphia-----															
Pittsburgh-----				1	12	1	3		4					3	
Reading-----					2				1						
Rochester, N. Y.-----															
Schenectady-----															
Syracuse-----															
Trenton-----							1								
Utica-----															
Yonkers-----															
EAST NORTH CENTRAL															
Akron-----					58	1	1		2					12	
Canton-----														1	
Chicago-----				2	36	2	8		40			1		7	
Cincinnati-----															
Cleveland-----					1	2	5		28					11	
Columbus-----					20										
Dayton-----		1					1		7						
Detroit-----					3	1	7		32					29	
Evansville-----							1		11						
Flint-----					9		1		4						
Fort Wayne-----							2		2						
Grand Rapids-----					2	1	1		5						
Indianapolis-----					1		1		5			1		5	
Milwaukee-----															
Peoria-----									3						
South Bend-----															
Toledo-----															
Youngstown-----														2	
WEST NORTH CENTRAL															
Des Moines-----				2			3		1						
Duluth-----					1		1		3						
Kansas City, Kans.-----															
Kansas City, Mo.-----					11		5		5						
Minneapolis-----				5	133		3		16					2	
Omaha-----		1			8										
St. Louis-----		1			36	1			1					3	
St. Paul-----					2		2		2					1	
Wichita-----					45				1						

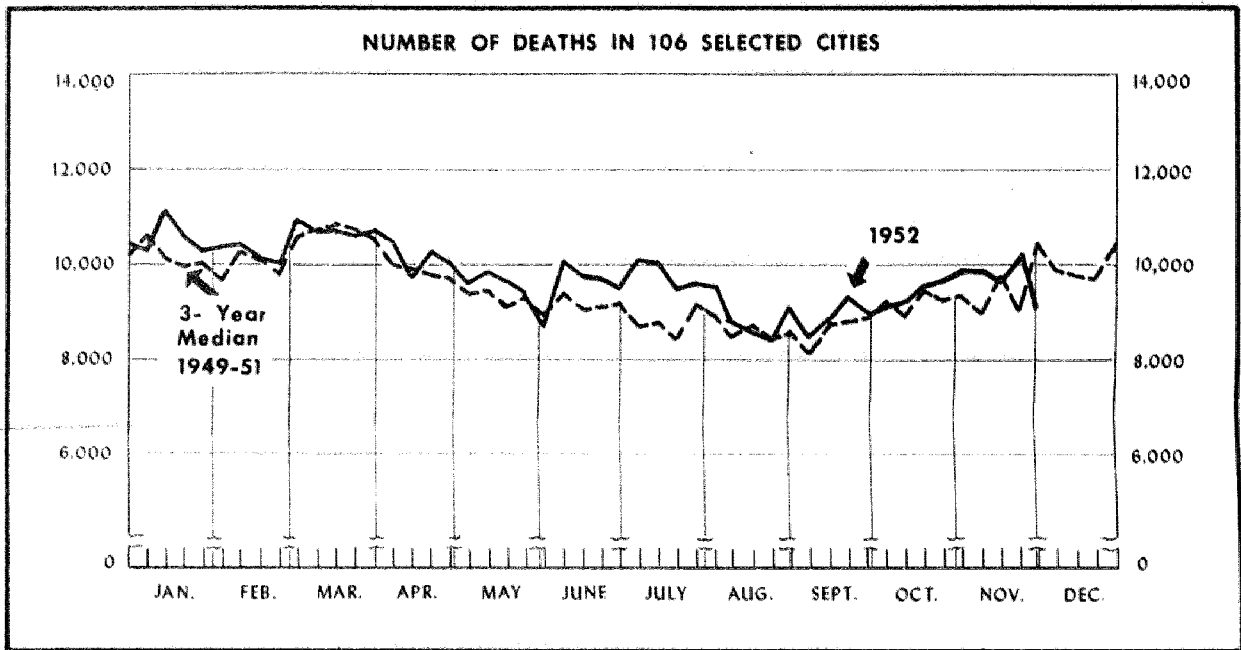
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Table 3.—CASES OF SPECIFIED DISEASES; SELECTED CITIES FOR WEEK ENDED
NOVEMBER 29, 1952—Continued

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1946)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (082, N99.5 pt.)	Measles (085)	Meningococcal infections (057)	Polymyositis, 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
SOUTH ATLANTIC															
Atlanta-----				1	-				1						
Baltimore-----				3	1				13						
Charleston, S. C.-----					10				1						
Charleston, W. Va.-----						1									
Charlotte-----									1						
Miami-----					1						1				
Norfolk-----				2			1								
Richmond-----						1			2			1			
Savannah-----		2					2								
Tampa-----									3						
Washington, D. C.-----					2	1	3								
Wilmington, Del.-----									1					2	
EAST SOUTH CENTRAL															
Birmingham-----		1		1	2	1			1						2
Chattanooga-----									1						
Knoxville-----		2							4					1	
Louisville-----				2			6		2						
Memphis-----			1	1	28				6						
Mobile-----		2					2		2						
Montgomery-----				2	2	2									
Nashville-----		1				1			2			1			1
WEST SOUTH CENTRAL															
Dallas-----							1		2						1
El Paso-----					7		1		23			1			
Fort Worth-----									3						
Galveston-----															
Houston-----									2			1			
Little Rock-----					1				2						1
New Orleans-----		1					1					1		1	3
Oklahoma City-----					1		2		3						
San Antonio-----									1						1
Shreveport-----															
Tulsa-----									5						
MOUNTAIN															
Albuquerque-----															
Boise City-----							1								
Colorado Springs-----					1										
Denver-----				3	9	2	1		7						
Ogden-----					1				8						
Phoenix-----					7				35						
Pueblo-----					1				4						
Salt Lake City-----					1				2						
Tucson-----									9					14	
PACIFIC															
Long Beach-----					3		4		4					2	
Los Angeles-----				2	10		15		7					5	
Oakland-----				1	2		8		2					4	
Portland, Oreg.-----					1				3						
Sacramento-----					1										
San Diego-----															
San Francisco-----				2	2		8		12					3	
Seattle-----					3		5		6						
Spokane-----					2	1	2		16						
Tacoma-----							1		1						
Honolulu-----	(-)	(-)	(-)	(-)	(2)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(2)	(-)

Provisional Statistics for Deaths in Selected Cities for Week Ended
November 29, 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	48th week ended Nov. 29, 1952	47th week ended Nov. 22, 1952	48th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 48 WEEKS		
					1952	1951	Percentage difference
TOTAL, 106 REPORTING CITIES-----	9,117	10,239	10,419	-12.5	469,962	463,666	+1.3
New England----- (14 cities)	619	664	697	-11.2	31,449	31,953	-1.6
Middle Atlantic----- (17 cities)	2,763	2,995	3,113	-11.2	140,677	139,098	+1.1
East North Central----- (18 cities)	2,009	2,237	2,287	-12.2	102,613	102,034	+0.6
West North Central----- (9 cities)	641	801	795	-19.4	34,996	34,239	+2.2
South Atlantic----- (9 cities)	697	793	816	-14.6	36,817	34,741	+6.0
East South Central----- (7 cities)	374	456	467	-19.9	20,169	19,949	+1.1
West South Central----- (13 cities)	692	745	827	-16.3	35,232	35,279	-0.1
Mountain----- (7 cities)	218	227	219	-0.5	10,748	10,173	+5.7
Pacific----- (12 cities)	1,104	1,321	1,245	-11.3	57,261	56,400	+1.5

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED

NOVEMBER 29, 1952

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

CITY	46th week ended	47th week ended	CUMULATIVE NUMBER FOR FIRST 46 WEEKS		CITY	46th week ended	47th week ended	CUMULATIVE NUMBER FOR FIRST 46 WEEKS	
	Nov. 29, 1952	Nov. 22, 1952	1952	1951		Nov. 29, 1952	Nov. 22, 1952	1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	213	221	10,607	10,714	St. Paul-----	50	58	2,890	3,047
Bridgeport-----	24	36	1,621	1,604	Wichita-----	27	38	1,873	1,874
Cambridge-----	22	22	1,400	1,439	SOUTH ATLANTIC				
Fall River-----	31	29	1,279	1,349	Atlanta-----	111	112	4,819	4,087
Hartford-----	47	45	2,130	2,039	Baltimore-----	182	218	11,040	10,523
Lovell-----	22	17	1,152	1,392	Charlotte-----	28	16	1,359	1,294
Lynn-----	23	19	1,017	1,012	Miami-----	45	46	2,536	2,398
New Bedford-----	16	22	1,079	1,166	Norfolk-----	32	29	1,496	1,455
New Haven-----	41	50	2,057	2,065	Richmond-----	66	70	3,202	3,027
Providence-----	59	69	2,976	2,950	Tampa-----	49	47	2,553	2,398
Somerville-----	9	12	747	793	Washington, D. C.-----	152	215	8,287	8,094
Springfield, Mass.-----	38	34	1,772	1,791	Wilmington, Del.-----	32	38	1,545	1,478
Waterbury-----	23	32	1,161	1,140	EAST SOUTH CENTRAL				
Worcester-----	51	56	2,451	2,478	Birmingham-----	74	65	3,339	3,445
MIDDLE ATLANTIC					Chattanooga-----	34	48	2,119	2,077
Albany-----	43	45	1,957	2,007	Knoxville-----	34	33	1,514	1,562
Buffalo-----	149	146	8,539	8,669	Louisville-----	86	121	4,749	4,391
Camden-----	35	30	1,717	1,630	Memphis-----	70	110	4,455	4,536
Elizabeth-----	22	28	1,355	1,292	Mobile-----	41	28	1,503	1,439
Erie-----	30	32	1,555	1,511	Montgomery-----	(15)	(30)	(1,274)	(1,207)
Jersey City-----	80	77	3,428	3,372	Nashville-----	35	51	2,490	2,499
Newark, N. J.-----	64	130	4,944	4,687	WEST SOUTH CENTRAL				
New York City-----	1,395	1,546	74,202	72,287	Austin-----	22	21	1,114	1,267
Paterson-----	27	49	1,804	1,711	Baton Rouge-----	12	21	770	741
Philadelphia-----	528	445	22,302	23,312	Corpus Christi-----	19	19	832	695
Pittsburgh-----	151	194	8,243	8,168	Dallas-----	84	84	4,195	4,110
Rochester, N. Y.-----	101	94	4,347	4,248	El Paso-----	17	27	1,248	1,372
Schenectady-----	20	36	1,086	1,079	Fort Worth-----	49	41	2,537	2,589
Syracuse-----	34	39	2,430	2,342	Houston-----	122	90	5,470	5,362
Trenton-----	28	41	2,087	2,022	Little Rock-----	46	51	2,132	2,087
Utica-----	26	31	1,333	1,511	New Orleans-----	147	155	7,195	7,251
Yonkers-----	30	26	1,350	1,250	Oklahoma City-----	50	56	2,470	2,497
EAST NORTH CENTRAL					San Antonio-----	69	73	3,620	3,741
Akron-----	52	52	2,636	2,374	Shreveport-----	35	54	1,832	1,832
Canton-----	25	25	1,338	1,339	Tulsa-----	20	53	1,836	1,735
Chicago-----	624	802	33,681	34,271	MOUNTAIN				
Cincinnati-----	108	169	6,685	6,761	Albuquerque-----	25	21	1,209	1,248
Cleveland-----	217	195	9,781	9,639	Colorado Springs-----	22	14	623	581
Columbus-----	95	93	4,717	4,591	Denver-----	75	111	4,819	4,614
Dayton-----	62	63	2,826	2,774	Ogden-----	11	8	593	533
Detroit-----	285	297	14,587	14,722	Phoenix-----	27	24	994	873
Evansville-----	29	28	1,605	1,496	Pueblo-----	9	12	587	478
Flint-----	40	38	1,618	1,472	Salt Lake City-----	49	37	1,923	1,946
Fort Wayne-----	50	37	1,437	1,473	Tucson-----	(9)	(6)	(230)	(240)
Grand Rapids-----	37	37	1,757	1,757	PACIFIC				
Indianapolis-----	103	99	5,269	5,059	Berkeley-----	15	17	683	825
Milwaukee-----	117	120	5,695	5,414	Long Beach-----	42	55	2,174	2,068
Peoria-----	30	22	1,437	1,400	Los Angeles-----	358	533	20,398	20,098
South Bend-----	18	21	1,098	1,193	Oakland-----	80	82	4,493	4,352
Toledo-----	72	95	4,186	4,289	Pasadena-----	32	33	1,509	1,465
Youngstown-----	45	44	2,260	2,020	Portland, Oreg.-----	108	85	4,521	4,624
WEST NORTH CENTRAL					Sacramento-----	40	59	2,168	2,056
Des Moines-----	49	57	2,360	2,258	San Diego-----	87	65	3,354	3,008
Duluth-----	16	22	1,198	1,181	San Francisco-----	171	197	8,949	9,029
Kansas City, Kans.-----	30	61	1,672	1,700	Seattle-----	116	131	5,252	5,282
Kansas City, Mo.-----	100	113	5,304	5,207	Spokane-----	42	43	1,956	1,960
Minneapolis-----	105	176	5,523	5,334	Tacoma-----	33	21	1,594	1,633
Omaha-----	50	48	2,995	2,741	Honolulu-----	(43)	(33)	(1,518)	(1,460)
St. Louis-----	214	228	11,181	10,897					

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