

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

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## Provisional Information on Selected Notifiable Diseases in the United States for Week Ended November 7, 1953

While the number of diphtheria cases reported for the current week (101) was well above that for the same week last year (67) the total number reported since the first of September this year was about 23 percent less than for the same period of 1952. More than three-fourths of the cases for the current week were concentrated in the South Atlantic and South Central States. Georgia reported 33 or one-third of the total for the entire country. An average of 14 cases was reported weekly during the month of October in Georgia.

A total of 703 cases of poliomyelitis was reported for the current week which was about 16 percent below the total for the previous week. Fifteen deaths were reported from 8 States. The cumulative total of cases since the seasonal low point is 31,427 as compared with 51,523 in 1952; and the cumulative total for the calendar year is 32,941 as compared with 52,716 for the same time last year.

Information has been received of a suspect case of human plague in New Mexico. The patient, an adult woman, was seen by a physician on October 30. Bacteria were detected in a specimen of blood, and mice were inoculated with a blood sample. Gross pathology consistent with that caused by *Pasteurella pestis* was found on autopsy of the mice. Cases of plague in persons occurred in the same area of this State in 1949 and 1950, who presumably contracted their infection by handling cottontail rabbits.

### EPIDEMIOLOGICAL REPORTS

#### Equine Encephalomyelitis

Dr. C. B. Tucker, Tennessee Department of Public Health, has reported that cases of western-type equine encephalomyelitis in horses have been confirmed by laboratory examination. The cases occurred in the northwestern part of the State. Other suspect cases, on which no laboratory studies have been carried out, have been found in 2 other counties in the same part of the State.

#### Encephalitis

Twenty-four cases of arthropod-borne encephalitis confirmed by laboratory examination have been reported in California since the first of the year. The cases are equally divided between St. Louis and western equine types of infection. There have been 10 cases in the Sacramento Valley, all but 1 being the western equine type. Seven of the 24 cases have occurred in the San Joaquin Valley, all but 1 being the St. Louis type. Seven cases, 2 of the western equine and 5 of the St. Louis type, have been reported in Riverside and Imperial Counties. In addition to the above, 105 cases of encephalitis of unknown etiology, 62 cases following mumps, 28 following measles, and 6 following chickenpox have been reported. A case accompanying infectious mononucleosis, and a fatal case of herpes encephalitis have also been reported.

#### Leprosy

Dr. J. R. Amos, Director of the Missouri Department of Public Health, has reported a case of tuberculoid leprosy in an 81-year-old man. The patient is a former missionary who lived in the orient for many years. Although the case was bacteriologically negative, the diagnosis was confirmed by biopsy by a dermatologist at the Public Health Service Hospital in Carville, Louisiana.

#### Psittacosis

Dr. D. S. Fleming, Minnesota Department of Health, has reported 2 cases of psittacosis. The first was a woman who had loss of appetite, pain in the arms and legs, swelling of the right knee, a temperature which reached 104 degrees, hoarseness, and cough. An X-ray examination showed pneumonitis at the base of the right lung. One complement-fixation test was positive 1 to 512 about 3 weeks after onset. There was no known exposure to psittacine birds, pigeons, or to domestic and wild fowls or birds. The patient had been employed in a restaurant but denied handling any fowl. She had a history of generalized arthralgia in July 1953, and rheumatic fever 5 years ago.

The second was a man with onset October 14. A pneumonic process in the right lung was found on X-ray examination which disappeared in about 2 weeks. Complement fixation was positive 1:512 on October 26. History of contact with birds of any kind was denied. Other members of the family, consisting of the wife and 5 children, have had ill-defined mild upper respiratory infections.

Dr. R. F. Feemster, Massachusetts Department of Public Health, in a preliminary report states that illness resembling psittacosis occurred in a family 10 days following the purchase of 2 parakeets from a chain store. One of the birds died very shortly after it was bought, and the other is now ill. The live bird will be sacrificed and examined for presence of psittacosis virus. The birds were obtained from the same dealer in New York City, whose parakeets were presumed to be the source of infection of a case reported earlier in the year in Massachusetts.

#### Salmonellosis

It has been reported by the Oakland California Health Department, that 22 persons became ill after eating barbecued chicken at a party in a private home. Five additional cases in persons living elsewhere, but attending the party, are also known to have occurred. Twenty-five pounds of frozen eviscerated chickens were removed from a deep freeze, allowed to thaw at room temperature overnight, and partially cooked in an oven for 45 minutes. The chickens were left unrefrigerated 1 day then barbecued. Symptoms occurred 10 to 48 hours after eating. Stool specimens from 18 ill persons, including 2 who assisted in preparing the chicken, contained *Salmonella* organisms, type *S. Muenchen*. Specimens of frozen fowl from the same lot were negative.

#### Poisoning from noxious plants

The Los Angeles Health Department reports that 2 persons became ill 20 to 30 minutes following the ingestion of brussel sprouts and tree tobacco obtained from a garden. The latter (*Nicotiana glauca*), was mistaken for swiss chard, and the two plants were boiled together and served as a vegetable. The symptoms consisted of nausea and dizziness followed by great muscular weakness, dullness, and stupor. Diarrhea and vomiting followed. After 2 days a marked weakness of the eye muscles occurred resulting in double vision. Both patients recovered.

#### Q fever

Dr. D. S. Fleming, Minnesota Department of Health, has reported a case of Q fever in an adult male. Complement fixation was positive 1:1024. The patient had visited France, Egypt, Palestine, and Greece. Onset of symptoms and pneumonitis

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## Weekly Morbidity Report

occurred 2 weeks after he left Greece. During the trip, dairy products were avoided and there was no contact with animals, except when riding on camels. The patient recalled insect bites on his legs, but no known tick bites.

## Gastro-enteritis

Dr. Morris Greenberg, New York City Department of Health, has reported 2 outbreaks of gastro-enteritis. In the first, epidemiological investigation indicated that roast chicken with dressing served to 100 persons at a wedding party was the probable vehicle of infection. Of 59 persons contacted, 35 reported that they became ill 4 to 5 hours after eating. No food was obtained for laboratory examination. The second outbreak occurred in employees of a hospital and smoked tongue was considered to be

the source of infection. Forty-four of the 208 employees were contacted, and 37 were reported to have developed diarrhea and abdominal pain 5 to 21 hours after a noonday meal. A Salmonella organism was said to have been cultured by the hospital laboratory from stools of 2 persons who were ill, but this was not confirmed in the health department laboratory. The smoked tongue was cooked the day before serving and allowed to stand at room temperature for several hours.

Dr. E. W. Seaforth, Lac du Flambeau Indian Reservation, has reported an outbreak of bacillary dysentery in the Reservation. A *Shigella flexner* organism was isolated from the blood-streaked stools of 6 patients. Acute gastro-enteritis was noted in 35 other persons. Bacteriologic examination of water from wells throughout the Reservation revealed that 4 of them were unsafe.

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 1948-52	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1947-48 through 1951-52	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1948-52
	Nov. 7, 1953	Nov. 8, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	-	3	1	(1)	(1)	(1)	(1)	28	32	43
Botulism-----049.1	21	2	---	(1)	(1)	(1)	(1)	12	18	---
Bruceellosis (undulant fever)-----044	41	27	---	(1)	(1)	(1)	(1)	1,568	1,851	---
Diphtheria-----055	101	67	171	July 1	3,913	1,098	1,995	31,945	2,479	5,004
Encephalitis, acute infectious---082	17	19	15	(1)	(1)	(1)	(1)	991	1,779	841
Hepatitis, infectious, and serum-----092,N998.5 pt.	591	382	---	(1)	(1)	(1)	(1)	27,511	13,573	---
Malaria-----110-117	18	67	---	(1)	(1)	(1)	(1)	1,319	7,399	---
Measles-----085	1,719	1,359	1,359	Sept. 1	10,256	8,504	8,504	420,934	649,732	562,393
Meningococcal infections-----057	85	64	59	Sept. 1	660	617	536	4,425	4,126	3,207
Polomyelitis, acute-----080	703	1,274	954	Apr. 1	31,427	51,523	27,715	32,941	52,716	28,908
Rabies in man-----094	41	1	---	(1)	(1)	(1)	(1)	12	15	---
Rocky Mountain spotted fever---104A	2	1	1	(1)	(1)	(1)	(1)	287	305	445
Scarlet fever and streptococcal sore throat-----050,051	1,813	1,912	988	Aug. 1	15,773	14,598	7,054	115,380	90,463	63,887
Smallpox-----084	-	-	-	(1)	(1)	(1)	(1)	16	15	29
Trichiniasis-----128	2	6	---	(1)	(1)	(1)	(1)	331	320	---
Tularemia-----059	2	6	10	(1)	(1)	(1)	(1)	461	552	777
Typhoid fever-----040	54	31	38	Apr. 1	51,764	1,793	1,840	52,047	2,174	2,276
Typhus fever, endemic-----101	-	3	---	Apr. 1	174	125	---	212	152	---
Whooping cough-----056	740	505	1,141	Oct. 1	4,491	3,625	6,149	30,861	39,376	58,351
Rabies in animals-----	159	109	---	(1)	(1)	(1)	(1)	6,296	6,627	---

<sup>1</sup>Not computed.<sup>2</sup>Reported in Illinois.<sup>3</sup>Deduction: North Carolina, week ended October 17, 1 case.<sup>4</sup>Reported in Kentucky.<sup>5</sup>Deduction: Missouri, week ended October 24, 1 case.

NOTE.—Psittacosis, Minnesota and Virginia, 1 case each.

## 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 which rarely occur (cholera, dengue, plague, 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 NOVEMBER 7, 1953

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

AREA	DIPHTHERIA (055)		HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)	
	44th week		44th week		44th week		44th week		44th week		44th week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	101	67	591	382	1,719	1,359	85	64	703	1,274	1,813	1,912
NEW ENGLAND-----	1	-	31	16	92	53	-	5	52	35	151	138
Maine-----	-	-	10	4	71	14	-	2	2	2	12	13
New Hampshire-----	-	-	1	-	1	1	-	-	1	2	57	9
Vermont-----	-	-	1	-	10	4	-	-	11	5	2	2
Massachusetts-----	1	-	15	10	9	27	-	2	15	9	45	55
Rhode Island-----	-	-	-	-	-	1	-	1	12	6	18	9
Connecticut-----	-	-	4	2	1	6	-	-	11	11	17	50
MIDDLE ATLANTIC-----	7	4	109	31	242	131	19	7	125	96	153	149
New York-----	-	1	86	27	90	77	7	2	83	50	83	94
New Jersey-----	-	-	4	-	15	23	5	4	12	19	17	12
Pennsylvania-----	7	5	19	4	137	31	7	1	30	27	53	43
EAST NORTH CENTRAL-----	2	1	89	22	414	393	14	10	142	335	313	310
Ohio-----	-	1	11	5	38	51	6	1	51	50	91	92
Indiana-----	1	-	28	2	67	5	1	1	7	43	74	24
Illinois-----	-	-	23	3	55	30	4	4	21	94	38	74
Michigan-----	1	-	17	3	153	52	3	3	46	91	62	79
Wisconsin-----	-	-	10	9	101	255	-	1	17	57	48	41
WEST NORTH CENTRAL-----	3	2	52	75	66	215	4	7	89	322	72	86
Minnesota-----	-	1	26	8	3	105	-	1	43	116	18	28
Iowa-----	1	-	16	13	39	23	-	1	11	50	11	9
Missouri-----	1	1	2	15	2	23	2	3	12	47	20	4
North Dakota-----	-	-	3	-	12	8	-	-	3	16	5	13
South Dakota-----	1	-	-	-	-	31	-	1	5	29	1	5
Nebraska-----	-	-	1	36	6	7	2	-	2	34	10	8
Kansas-----	-	-	4	3	4	18	-	1	13	30	7	19
SOUTH ATLANTIC-----	55	25	133	84	137	85	17	13	83	65	187	209
Delaware-----	-	-	-	-	-	-	-	-	-	2	2	2
Maryland-----	-	1	3	5	17	7	1	-	12	5	10	11
District of Columbia-----	-	-	-	-	3	2	4	-	-	-	4	7
Virginia-----	2	4	84	22	7	5	2	3	20	11	76	52
West Virginia-----	-	2	21	17	63	64	-	2	8	14	15	6
North Carolina-----	4	10	20	12	30	1	1	1	17	4	39	74
South Carolina-----	6	-	-	-	2	-	2	3	2	5	6	3
Georgia-----	33	6	-	24	-	3	3	2	6	6	27	23
Florida-----	10	2	5	4	15	1	4	2	18	18	8	31
EAST SOUTH CENTRAL-----	16	19	48	53	55	47	10	9	29	44	104	118
Kentucky-----	2	1	-	18	22	-	3	4	11	24	20	51
Tennessee-----	-	3	6	7	19	27	3	2	12	14	59	32
Alabama-----	9	15	4	13	8	17	3	2	2	3	10	19
Mississippi-----	5	-	38	15	6	3	1	1	4	3	15	16
WEST SOUTH CENTRAL-----	14	14	35	21	138	103	7	9	33	56	552	497
Arkansas-----	1	1	9	8	3	-	-	2	3	8	59	23
Louisiana-----	2	2	-	12	-	-	2	1	5	4	6	4
Oklahoma-----	5	-	2	4	2	5	-	-	6	21	13	6
Texas-----	6	11	32	8	116	95	5	6	19	23	474	464
MOUNTAIN-----	-	1	12	7	167	119	3	2	11	93	113	244
Montana-----	-	-	-	13	27	-	-	-	2	7	4	11
Idaho-----	-	-	2	1	14	10	-	1	3	12	19	25
Wyoming-----	-	-	-	16	3	-	-	-	-	14	25	36
Colorado-----	-	1	6	3	33	45	2	1	-	11	21	17
New Mexico-----	-	-	-	6	4	-	-	-	1	1	5	2
Arizona-----	-	-	4	6	20	1	-	-	1	10	22	129
Utah-----	-	-	-	3	79	9	-	-	4	31	15	22
Nevada-----	-	-	-	-	1	-	-	-	-	7	2	2
PACIFIC-----	3	1	82	73	408	215	11	2	139	228	168	161
Washington-----	-	1	16	3	158	32	1	-	14	37	33	26
Oregon-----	-	-	22	9	-	45	1	1	16	24	19	10
California-----	3	-	44	61	250	138	9	1	109	167	116	125
Alaska-----	(-)	(49)	(-)	(-)	(42)	(1)	(-)	(-)	(-)	(12)	(4)	(2)
Hawaii-----	(-)	(-)	(-)	(1)	(-)	(1)	(-)	(-)	(-)	(1)	(1)	(2)
Puerto Rico-----	(5)	(3)	(-)	(-)	(24)	(20)	(-)	(-)	(1)	(3)	(-)	(-)



# Weekly Morbidity Report

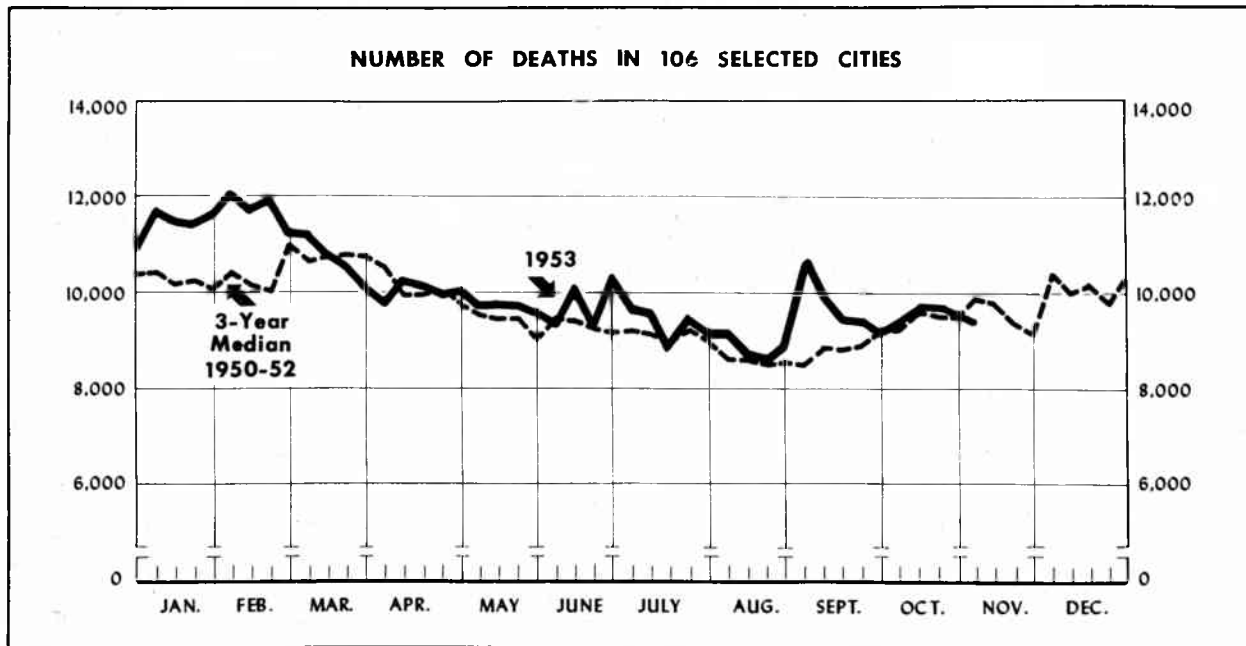
Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
NOVEMBER 7, 1953

(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, NS98.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliomyelitis, 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
<b>NEW ENGLAND</b>															
Boston-----	-	-	-	2	2	-	2	-	6	2	-	-	-	4	-
Bridgeport-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cambridge-----	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-
Fall River-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	1	-	-	3	-	3	-	-	-	-	1	-
Lovell-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Lynn-----	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-
New Bedford-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
New Haven-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Portland, Me.-----	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
Providence-----	-	-	-	-	-	-	4	-	8	-	-	-	-	-	-
Somerville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield, Mass.-----	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Waterbury-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Worcester-----	-	-	-	1	-	1	-	-	-	-	-	-	-	5	-
<b>MIDDLE ATLANTIC</b>															
Albany-----	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Buffalo-----	-	-	-	2	5	-	3	-	-	-	-	-	-	-	-
Camden-----	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
Elizabeth-----	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
Erie-----	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Jersey City-----	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-
Newark, N. J.-----	-	-	-	2	1	-	-	-	1	-	-	-	-	-	-
New York City-----	-	-	3	10	56	3	11	-	9	-	3	-	61	-	-
Paterson-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Philadelphia-----	-	6	-	9	14	1	-	-	16	-	-	-	14	-	-
Pittsburgh-----	-	-	-	-	35	-	8	-	1	-	-	-	5	-	-
Reading-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	-	8	-	9	-	1	-	-	-	-	-	-
Schenectady-----	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Syracuse-----	-	-	-	-	-	-	1	-	5	-	-	-	5	-	-
Trenton-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Utica-----	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
<b>EAST NORTH CENTRAL</b>															
Akron-----	-	-	-	-	9	-	2	-	7	-	-	-	-	2	-
Canton-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Chicago-----	1	-	1	1	47	2	5	-	12	-	-	-	3	-	-
Cincinnati-----	-	-	-	4	3	3	3	-	7	-	-	-	10	-	-
Cleveland-----	-	-	-	9	2	8	8	-	5	-	-	-	19	-	-
Columbus-----	-	-	-	1	-	1	1	-	1	-	-	-	-	-	-
Dayton-----	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-
Detroit-----	-	-	1	2	26	1	8	-	7	-	-	-	25	-	-
Evansville-----	-	-	-	-	-	-	2	-	1	-	-	-	1	-	-
Flint-----	-	-	-	3	-	-	-	-	4	-	-	-	-	-	-
Fort Wayne-----	-	-	-	1	-	-	1	-	-	-	-	-	10	-	-
Grand Rapids-----	-	-	-	1	1	-	1	-	4	-	-	-	2	-	-
Indianapolis-----	-	-	-	16	-	-	-	-	3	-	-	-	8	-	-
Milwaukee-----	-	-	-	4	1	2	2	-	9	-	-	-	8	-	-
Peoria-----	-	-	-	1	1	-	3	-	2	-	-	-	1	-	-
South Bend-----	-	-	-	2	-	-	1	-	9	-	-	-	-	-	-
Toledo-----	-	-	-	1	7	1	12	-	9	-	-	-	-	-	-
Youngstown-----	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-
<b>WEST NORTH CENTRAL</b>															
Des Moines-----	-	-	-	9	5	-	1	-	4	-	-	-	-	-	-
Duluth-----	-	-	-	-	-	-	3	-	2	-	-	-	1	-	-
Kansas City, Kans.-----	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Kansas City, Mo.-----	-	-	-	2	1	-	1	-	6	-	-	-	1	-	-
Minneapolis-----	-	-	-	1	1	-	4	-	14	-	-	-	1	-	-
Omaha-----	-	-	-	1	1	-	-	-	3	-	-	-	-	-	-
St. Louis-----	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-
St. Paul-----	-	-	-	9	-	-	6	-	-	-	-	-	-	-	-
Wichita-----	-	-	-	-	7	-	-	-	3	-	-	-	-	-	-



Provisional Statistics for Deaths in Selected Cities for  
Week Ended November 7, 1953



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	44th week ended Nov. 7, 1953	43d week ended Oct. 31, 1953	44th week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 44 WEEKS		
					1953	1952	Percentage difference
TOTAL: 104 REPORTING CITIES-----	9,345	9,499	9,786	-4.5	439,112	427,607	+2.7
New England----- (14 cities)	631	666	663	-4.8	29,102	28,791	+1.1
Middle Atlantic----- (16 cities)	2,742	2,850	2,900	-5.4	129,801	127,315	+2.0
East North Central----- (18 cities)	2,108	2,113	2,171	-2.9	97,542	94,301	+3.4
West North Central----- (8 cities)	664	623	701	-5.3	32,119	30,485	+5.4
South Atlantic----- (9 cities)	734	739	765	-4.1	33,842	33,793	+0.1
East South Central----- (7 cities)	433	419	373	+16.1	19,497	18,505	+5.4
West South Central----- (13 cities)	696	696	761	-8.5	33,733	32,285	+4.5
Mountain----- (7 cities)	230	206	211	+9.0	10,379	9,845	+5.4
Pacific----- (12 cities)	1,107	1,187	1,097	+0.9	53,097	52,287	+1.5

## Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED  
NOVEMBER 7, 1953

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

CITY	44th week ended Nov. 7, 1953	43d week ended Oct. 31, 1953	CUMULATIVE NUMBER FOR FIRST 44 WEEKS		CITY	44th week ended Nov. 7, 1953	43d week ended Oct. 31, 1953	CUMULATIVE NUMBER FOR FIRST 44 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	213	252	9,821	9,707	St. Paul-----	63	61	2,779	2,644
Bridgeport-----	32	26	1,451	1,493	Wichita-----	37	40	1,764	1,740
Cambridge-----	31	29	1,212	1,285	SOUTH ATLANTIC				
Fall River-----	20	38	1,224	1,162	Atlanta-----	102	103	4,524	4,406
Hartford-----	40	51	1,986	1,943	Baltimore-----	213	202	9,840	10,188
Lowell-----	22	23	1,107	1,063	Charlotte-----	28	20	1,253	1,236
Lynn-----	24	24	971	924	Miami-----	60	50	2,575	2,324
New Bedford-----	18	21	1,005	998	Norfolk-----	26	35	1,390	1,377
New Haven-----	51	44	1,901	1,875	Richmond-----	50	74	2,800	2,926
Providence-----	68	54	2,611	2,734	Tampa-----	47	49	2,286	2,322
Somerville-----	15	14	656	695	Washington, D. C.-----	174	177	7,733	7,620
Springfield, Mass.-----	42	30	1,704	1,626	Wilmington, Del.-----	34	29	1,441	1,394
Waterbury-----	18	23	1,142	1,053	EAST SOUTH CENTRAL				
Worcester-----	37	37	2,311	2,233	Birmingham-----	51	55	3,156	3,052
MIDDLE ATLANTIC					Chattanooga-----	61	37	1,974	1,928
Albany-----	40	49	1,988	1,805	Knoxville-----	44	33	1,441	1,410
Buffalo-----	119	116	6,211	5,939	Louisville-----	92	120	4,626	4,322
Camden-----	21	37	1,584	1,564	Memphis-----	113	93	4,651	4,100
Elizabeth-----	25	28	1,179	1,258	Mobile-----	30	32	1,378	1,372
Erie-----	---	(40)	---	(1,423)	Montgomery-----	(33)	(18)	(1,180)	(1,158)
Jersey City-----	74	69	3,010	3,127	Nashville-----	42	49	2,271	2,321
Newark, N. J.-----	115	100	4,538	4,498	WEST SOUTH CENTRAL				
New York City-----	1,478	1,554	68,913	67,958	Austin-----	19	24	1,101	1,019
Paterson-----	33	40	1,692	1,642	Baton Rouge-----	17	22	697	715
Philadelphia-----	449	452	21,186	20,438	Corpus Christi-----	17	15	733	761
Pittsburgh-----	138	164	7,429	7,527	Dallas-----	89	101	4,155	3,855
Rochester, N. Y.-----	84	69	4,084	3,955	El Paso-----	23	42	1,228	1,150
Schenectady-----	27	26	1,040	987	Fort Worth-----	42	40	2,458	2,342
Syracuse-----	53	53	2,381	2,254	Houston-----	101	85	5,353	5,002
Trenton-----	41	38	2,021	1,896	Little Rock-----	49	28	1,861	1,948
Utica-----	28	29	1,377	1,229	New Orleans-----	140	140	6,874	6,568
Yonkers-----	17	26	1,168	1,238	Oklahoma City-----	39	53	2,331	2,260
EAST NORTH CENTRAL					San Antonio-----	72	89	3,533	3,342
Akron-----	50	47	2,480	2,416	Shreveport-----	32	34	1,719	1,652
Canton-----	31	25	1,238	1,221	Tulsa-----	56	25	1,690	1,671
Chicago-----	668	679	32,331	31,180	MOUNTAIN				
Cincinnati-----	150	146	6,553	6,115	Albuquerque-----	22	24	1,162	1,108
Cleveland-----	171	216	8,963	8,959	Colorado Springs-----	12	6	582	568
Columbus-----	116	90	4,522	4,320	Denver-----	106	99	4,710	4,411
Dayton-----	63	66	2,678	2,599	Ogden-----	10	10	530	556
Detroit-----	276	306	13,788	13,421	Phoenix-----	17	18	977	902
Evansville-----	18	44	1,413	1,482	Pueblo-----	16	16	608	547
Flint-----	34	33	1,573	1,477	Salt Lake City-----	47	33	1,810	1,753
Fort Wayne-----	22	30	1,351	1,291	Tucson-----	(6)	(5)	(218)	(201)
Grand Rapids-----	39	50	1,706	1,604	PACIFIC				
Indianapolis-----	152	96	4,900	4,813	Berkeley-----	17	18	732	811
Milwaukee-----	117	104	5,310	5,204	Long Beach-----	39	35	2,009	1,984
Peoria-----	20	31	1,355	1,300	Los Angeles-----	333	423	19,052	18,601
South Bend-----	28	22	1,020	1,008	Oakland-----	97	81	4,077	4,094
Toledo-----	103	85	4,029	3,832	Pasadena-----	28	45	1,489	1,384
Youngstown-----	50	43	2,332	2,059	Portland, Oreg.-----	102	93	4,291	4,118
WEST NORTH CENTRAL					Sacramento-----	51	44	2,020	1,987
Des Moines-----	51	44	2,154	2,144	San Diego-----	65	61	3,053	3,027
Duluth-----	18	28	1,180	1,121	San Francisco-----	165	215	8,163	8,205
Kansas City, Kans.-----	---	(26)	---	(1,513)	Seattle-----	113	96	4,960	4,794
Kansas City, Mo.-----	110	86	5,313	4,858	Spokane-----	65	38	1,836	1,812
Minneapolis-----	106	113	5,501	5,012	Tacoma-----	32	38	1,415	1,470
Omaha-----	47	49	2,801	2,727	Honolulu-----	(29)	(34)	(1,392)	(1,384)
St. Louis-----	232	202	10,627	10,239					

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

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