

Morbidity and Mortality

Weekly
Report



U. S. Department of
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Public Health Service

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Provisional Information on Selected Notifiable Diseases in the United States for Week Ended October 31, 1953

A total of 88 cases of meningococcal infections was reported in the United States for the current week. More than half (48) of these cases were reported in the East North Central and South Atlantic States. The incidence for the current week is much higher than that for the corresponding week of last year, when 65 cases were reported. However, for the "disease year," which began with the week ended September 5, the cumulative total is 575 as compared with 553 for the corresponding period of 1952.

The incidence of poliomyelitis decreased about 20 percent for the current week, from 1,031 (corrected figure) last week to 835 this week. States reporting more than 50 cases for the current week were: California, 142; New York, 94; Ohio, 79; Michigan, 64; and Pennsylvania, 58.

In Alaska, where there has been an unusually high incidence of measles this year, a total of 84 cases was reported for the current week. Since the first of June, 1,470 cases have been reported as compared with only 58 for the corresponding period of 1952.

EPIDEMIOLOGICAL REPORTS

Rabies in animals

Dr. J. H. Steele, Veterinarian, CDC, Public Health Service, states that information has been received from the Department of Health in Colorado that 5 cases of rabies in animals have been reported in 2 counties—El Paso (3) and Morgan (2). In addition, 2 clinical cases have been reported in Logan County. The disease in animals is rare in Colorado with only 2 previous cases having been reported this year, 1 in May and 1 the first part of October. During 1952 no rabies in animals were reported in the State. Statistics as to the protective levels attained in the respective areas will be made available to all veterinarians in the State as soon as they are tabulated.

Rabies in bats

Dr. E. J. Witte, Public Health Veterinarian, Pennsylvania Department of Health, reports that rabies infection in a bat was confirmed in the laboratory of the State Bureau of Animal Industry. On September 29 the bat made an unprovoked attack on a woman living in the south central part of the State. The bat was captured and submitted for examination. The brain tissue showed "suspicious" signs of rabies, and animal inoculation confirmed the diagnosis. The person bitten has no signs of the disease up to the present time. After removal of the bat's brain the carcass was destroyed, so no determination of the species could be made. Studies are in progress to ascertain the extent of bat rabies in the area where the bat was caught.

Rabies in man

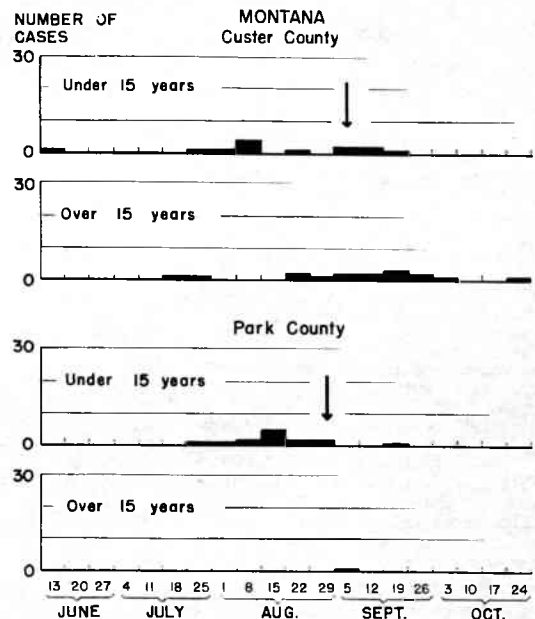
Dr. U. P. Kokko, Kentucky Department of Health, reports a human case of rabies in a 5-year-old boy. The boy was knocked down by a small running dog. No one saw what actually happened and the boy himself did not know either. The few bloody marks on the boy's face were so nontypical that it was impossible to conclude with any degree of certainty whether they were dog bites or scratches. Since the nature of the lesions was questionable, no antirabies treatment was given. The first symptoms of the disease occurred 3 days later and consisted of itching and pain on the injured side of the boy's face. The dog was caught

in the same neighborhood a little later, but because he appeared harmless was released and disappeared.

Tularemia

Epidemiological information has been received on a case of tularemia which occurred in California. The disease was in a man who killed and skinned a rabbit 10 days prior to the onset of his illness. The patient developed lesions on his fingers first; then fever, malaise, and gradually enlarging tender epitrochlear

POLIOMYELITIS CASES BY WEEK OF ONSET FOR TWO AREAS GIVING MASS IMMUNIZATION



NOTE.—Fourteen of the 15 cases in Park County were reported from the city of Livingston (1950 population, 7,683), and 24 of 29 cases in Custer County were in Miles City (1950 population, 9,243).

The above chart shows the number of cases of poliomyelitis in certain counties where mass immunization with gamma globulin was administered. Arrows indicate the week when mass immunization, limited to children under 15 years of age, was given. Final conclusions regarding the efficacy of this measure cannot be drawn until additional detailed data have been collected and studied.

It is to be noted that a shift in age distribution of cases from younger to older ages has been found in the progress of other outbreaks, including an observation by Frost in 1916.

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and axillary nodes. A blood specimen collected 2½ weeks after the onset was positive for tularemia in a dilution of 1:5120.

Influenza and acute respiratory infection

The following reports have been received by the Influenza Information Center, NIH, and the National Office of Vital Statistics.

The Preventive Medicine Division, SGO of the Army has received reports of 4 cases of serologically diagnosed influenza B among Australian troops which just arrived in the Far East Theatre. The onsets were September 19 to 21 and seemed to be related to the occurrence of influenza B in Australia during August and September.

Dr. Reinaldo A. Ferrer, Department of Health, Puerto Rico reports that final studies performed by United States Army laboratories show that the strains of influenza virus recovered in Puerto Rico in the spring of 1953 were similar to those isolated earlier in the year in the United States. This is the third successive year that outbreaks of influenza have occurred in Puerto Rico in the late spring, due to the same type of virus prevalent during the winter in the United States.

Dr. G. A. Spendlove, Director, Utah Department of Health, states that during the first 3 weeks of October respiratory in-

fections with influenza-like symptoms were reported in small numbers from different parts of the State. Reports of throat washings and blood specimens which have been collected for laboratory examination are not yet available.

Fish poisoning

Dr. J. R. Enright, Hawaii Department of Health, reports that 4 persons in one family became ill with severe vomiting, diarrhea, thready pulse, and acetouria from 10 to 30 minutes after eating fish. The fish were given to this family by a fisherman who brought some red snappers from near Palmyra Island. This fisherman was with a party of 42 who went to the island. Enroute, everyone was briefed on the poisonous fish in the waters. Some of the fish in the area are edible but the red snappers are known to be poisonous at times. In spite of these warnings one of the fishermen brought back some red snappers. Part of these he gave to a neighbor, but when informed of the illness he buried the remainder. None of the fish were available for laboratory tests. On questioning all 4 patients gave the typical symptoms of ichthyotoxicism; numbness and tingling of the lips and tongue, paresthesia of the arms and legs, and temperature-sense reversal, i.e., cold water felt extremely hot to the mouth and hot soup gave a sensation of extreme coldness.

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
	Oct. 31, 1953	Nov. 1, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	1 ²	1	1	(²)	(²)	(²)	(²)	23	29	43
Botulism-----049.1	9 ³	-	---	(²)	(²)	(²)	(²)	11	16	---
Brucellosis (undulant fever)----044	34	33	---	(²)	(²)	(²)	(²)	1,527	1,824	---
Diphtheria-----055	68	91	150	July 1	813	1,031	1,824	1,845	2,412	4,833
Encephalitis, acute infectious--082	35	36	16	(²)	(²)	(²)	(²)	974	1,760	816
Hepatitis, infectious, and serum-----092,N998.5 pt.	531	377	---	(²)	(²)	(²)	(²)	26,920	13,191	---
Malaria-----110-117	16	58	---	(²)	(²)	(²)	(²)	1,301	7,332	---
Measles-----085	1,369	1,420	1,420	Sept. 1	8,537	7,145	7,145	419,215	648,373	560,009
Meningococcal infections-----057	88	65	66	Sept. 1	575	553	485	4,340	4,062	3,166
Poliomyelitis, acute-----080	835	1,835	1,071	Apr. 1	430,724	50,249	26,626	432,238	51,442	27,819
Rabies in man-----094	5 ¹	1	---	(²)	(²)	(²)	(²)	11	14	---
Rocky Mountain spotted fever--104A	2	1	1	(²)	(²)	(²)	(²)	285	304	445
Scarlet fever and streptococcal sore throat-----050,051	1,588	1,567	961	Aug. 1	13,960	12,686	6,066	113,567	88,551	62,419
Smallpox-----084	-	1	-	(²)	(²)	(²)	(²)	16	15	27
Trichiniasis-----128	2	9	---	(²)	(²)	(²)	(²)	329	314	---
Tularemia-----059	8	14	11	(²)	(²)	(²)	(²)	459	546	767
Typhoid fever-----040	46	36	47	Apr. 1	71,711	1,762	1,785	71,994	2,143	2,221
Typhus fever, endemic-----101	1	1	---	Apr. 1	174	122	---	212	149	---
Whooping cough-----056	666	687	1,219	Oct. 1	3,751	3,120	5,008	30,121	38,871	57,210
Rabies in animals-----	144	107	---	(²)	(²)	(²)	(²)	6,137	6,518	---

¹New Hampshire and Wyoming, 1 case each.

²Not computed.

³Colorado, 3 cases.

⁴Deductions: North Carolina and New Mexico, week ended July 25, 1 case each; Indiana, week ended September 5, 3 cases; South Dakota, week ended October 24, 1 case.

⁵Kentucky, 1 case.

⁶Addition: Ohio, week ended October 17, 46 cases.

⁷Additions: Arkansas, weeks ended October 17 and 24, 1 case each.

NOTE.—Psittacosis, Minnesota and Wisconsin, 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.

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED OCTOBER 31, 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)	
	43d week		43d week		43d week		43d week		43d week		43d week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	68	91	531	377	1,369	1,420	88	65	835	1,835	1,588	1,567
NEW ENGLAND-----	2	-	40	13	65	49	3	2	48	39	81	112
Maine-----	-	-	6	8	52	10	1	1	1	8	6	20
New Hampshire-----	-	-	-	-	-	-	-	-	6	2	21	1
Vermont-----	-	-	-	-	2	-	-	-	5	3	-	2
Massachusetts-----	2	-	27	5	4	27	2	-	19	18	30	41
Rhode Island-----	-	-	1	-	-	1	-	-	10	2	8	8
Connecticut-----	-	-	6	-	7	11	-	1	7	6	16	40
MIDDLE ATLANTIC-----	1	4	80	43	197	154	12	14	169	170	128	155
New York-----	-	1	67	31	81	37	4	4	94	84	64	65
New Jersey-----	1	-	3	-	10	18	1	1	17	30	18	29
Pennsylvania-----	-	3	10	12	106	99	7	9	58	56	46	61
EAST NORTH CENTRAL-----	4	11	65	21	236	424	27	8	205	491	234	200
Ohio-----	-	9	17	15	36	69	12	4	79	122	79	-
Indiana-----	3	-	7	2	12	3	4	-	12	31	13	2
Illinois-----	-	-	20	-	52	30	7	1	30	138	42	58
Michigan-----	1	1	12	2	98	116	1	2	64	121	55	84
Wisconsin-----	-	1	9	2	38	206	3	1	20	79	45	56
WEST NORTH CENTRAL-----	4	7	79	48	57	223	6	3	76	483	56	53
Minnesota-----	3	1	17	17	1	34	1	1	37	146	22	20
Iowa-----	-	-	43	7	2	38	-	1	9	143	13	6
Missouri-----	1	3	6	1	1	11	1	1	17	33	5	3
North Dakota-----	-	1	5	1	47	4	2	-	7	10	7	7
South Dakota-----	-	-	-	-	1	125	1	-	2	49	1	4
Nebraska-----	-	1	7	22	2	2	-	-	1	37	3	4
Kansas-----	-	1	1	-	3	9	1	-	3	65	5	9
SOUTH ATLANTIC-----	28	33	85	80	156	60	21	14	72	113	139	231
Delaware-----	-	-	1	-	-	-	2	-	-	2	1	5
Maryland-----	1	-	3	9	28	16	1	1	16	20	10	21
District of Columbia-----	-	-	-	-	2	-	-	1	1	-	2	6
Virginia-----	1	8	45	31	11	17	3	3	8	13	40	105
West Virginia-----	1	-	4	5	93	20	1	1	10	21	6	9
North Carolina-----	4	5	30	15	14	1	9	3	14	21	42	55
South Carolina-----	9	6	1	-	-	4	4	-	1	7	5	5
Georgia-----	11	11	-	18	-	1	-	3	6	11	15	10
Florida-----	1	3	1	2	8	1	1	2	16	18	18	15
EAST SOUTH CENTRAL-----	19	17	64	91	73	83	7	10	20	60	109	77
Kentucky-----	3	1	3	53	14	36	4	1	4	33	34	20
Tennessee-----	1	4	4	8	51	28	2	2	4	10	37	27
Alabama-----	13	12	16	8	3	15	1	6	8	5	22	20
Mississippi-----	2	-	41	22	5	4	-	1	4	12	16	10
WEST SOUTH CENTRAL-----	6	13	26	5	165	73	4	4	35	69	578	417
Arkansas-----	1	1	7	1	5	2	1	3	1	7	50	19
Louisiana-----	2	3	-	-	2	1	-	-	2	17	7	3
Oklahoma-----	-	-	2	-	3	-	1	-	4	19	14	9
Texas-----	3	9	17	4	155	70	2	1	28	26	507	386
MOUNTAIN-----	2	4	24	5	153	162	1	2	30	140	64	217
Montana-----	-	1	-	-	49	69	-	-	8	12	1	16
Idaho-----	2	-	7	-	20	13	-	-	3	13	6	11
Wyoming-----	-	-	4	-	7	3	1	-	-	7	14	33
Colorado-----	-	-	4	2	13	28	-	2	3	14	1	3
New Mexico-----	-	-	3	-	17	4	-	-	1	13	6	2
Arizona-----	-	1	5	3	2	11	-	-	8	19	21	142
Utah-----	-	2	1	-	45	34	-	-	6	56	13	10
Nevada-----	-	-	-	-	-	-	-	-	1	6	2	-
PACIFIC-----	2	2	68	71	267	192	7	8	180	270	199	105
Washington-----	-	1	11	3	63	37	1	-	15	47	45	27
Oregon-----	-	-	26	8	-	21	1	1	23	26	25	15
California-----	2	1	31	60	204	134	5	7	142	197	129	63
Alaska-----	(-)	(-)	(-)	(-)	(84)	(-)	(1)	(-)	(7)	(3)	(6)	(-)
Hawaii-----	(-)	(-)	(-)	(1)	(4)	(5)	(-)	(-)	(-)	(2)	(-)	(2)
Puerto Rico-----	(11)	(18)	(8)	(-)	(36)	(27)	(1)	(-)	(1)	(6)	(-)	(-)

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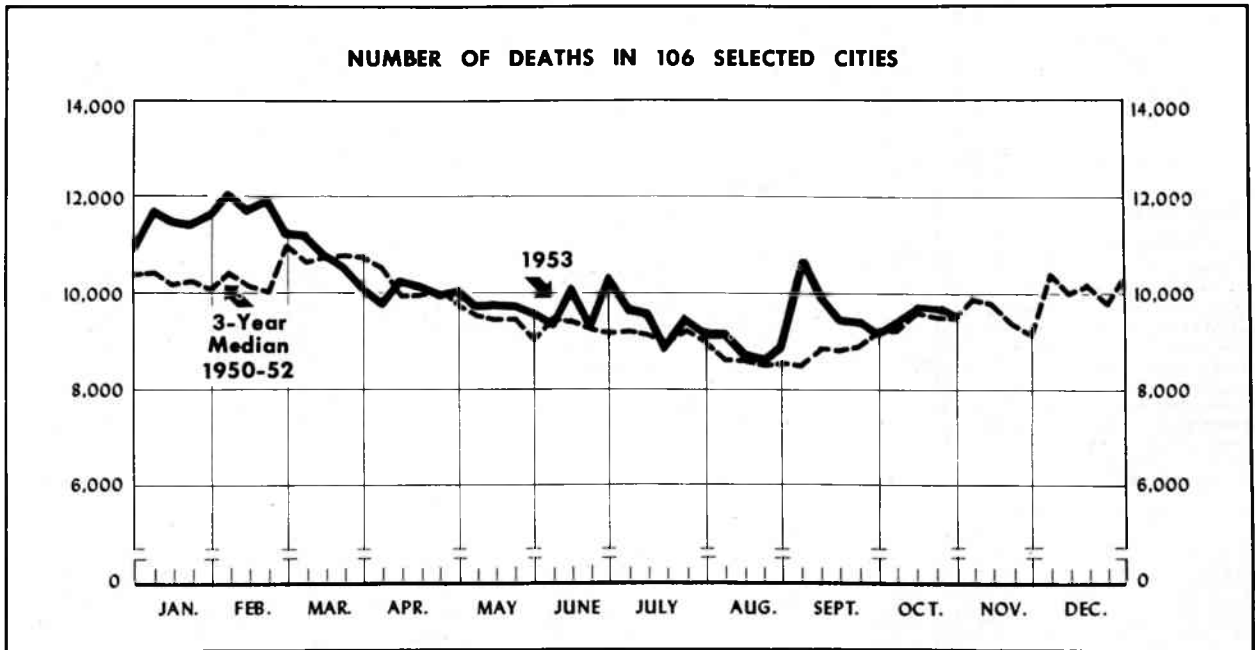
Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
OCTOBER 31, 1953

(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 (082, NS98.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliomyelitis, acute (060)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Typhemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
NEW ENGLAND															
Boston-----	-	-	-	9	-	-	6	-	5	-	-	-	-	6	-
Bridgeport-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cambridge-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Fall River-----	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	1	-	-	1	-	3	-	-	-	-	-	-
Lowell-----	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Lynn-----	-	-	-	1	1	-	-	-	3	-	-	-	-	-	-
New Bedford-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
New Haven-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Portland, Me.-----	-	-	-	1	-	2	-	-	-	-	-	-	-	3	-
Providence-----	-	-	-	-	-	-	4	-	6	-	-	-	-	-	-
Somerville-----	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Springfield, Mass.-----	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-
Waterbury-----	-	-	-	-	-	-	-	-	3	-	-	-	-	2	-
Worcester-----	-	-	-	3	-	-	-	-	3	-	-	-	-	11	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	4	-	-	-	-	-	-	-	-	-	5	-
Buffalo-----	-	-	-	1	8	-	3	-	2	-	-	-	-	3	-
Camden-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Elizabeth-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erie-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jersey City-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Newark, N. J.-----	-	-	-	1	2	1	2	-	4	-	-	-	-	1	-
New York City-----	-	-	11	11	52	2	22	-	17	1	2	-	71	-	-
Paterson-----	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Philadelphia-----	-	-	-	3	10	4	4	-	13	-	3	-	14	-	-
Pittsburgh-----	-	-	-	3	21	-	12	-	2	-	-	-	6	-	-
Reading-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	-	3	-	5	-	2	-	-	-	-	-	-
Schenectady-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Syracuse-----	-	-	-	2	-	-	1	-	9	-	-	-	4	-	-
Trenton-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Utica-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canton-----	-	-	-	-	-	3	-	-	-	-	-	-	-	2	-
Chicago-----	1	-	1	-	17	3	5	-	22	-	-	-	3	-	-
Cincinnati-----	-	-	-	2	4	6	4	-	4	-	4	-	14	-	-
Cleveland-----	-	-	-	-	7	-	6	-	15	-	-	1	11	-	-
Columbus-----	-	-	-	-	2	-	5	-	2	-	-	-	-	-	-
Dayton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit-----	-	2	1	4	15	-	12	-	7	-	-	2	20	-	-
Evansville-----	-	-	-	-	1	2	2	-	2	-	-	-	-	-	-
Flint-----	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-
Fort Wayne-----	-	-	-	3	3	-	-	-	-	-	-	-	5	-	-
Grand Rapids-----	-	-	-	-	-	-	1	-	2	-	-	-	4	-	-
Indianapolis-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milwaukee-----	-	-	-	2	7	-	2	-	8	-	-	-	4	-	-
Peoria-----	-	-	-	2	-	-	6	-	-	-	-	-	2	-	-
South Bend-----	-	-	-	-	1	-	4	-	-	-	-	-	-	-	-
Toledo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Youngstown-----	-	-	-	-	1	-	3	-	-	-	-	-	-	2	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	1	1	-	-	-	6	-	-	-	-	13	-
Duluth-----	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Kansas City, Mo.-----	-	-	-	-	1	-	2	-	3	-	-	-	-	1	-
Minneapolis-----	-	4	1	4	-	-	8	-	12	-	1	-	2	-	-
Omaha-----	-	-	-	5	1	-	1	-	-	-	-	-	-	-	-
St. Louis-----	1	-	-	-	1	1	9	-	6	-	-	-	-	-	-
St. Paul-----	-	-	-	6	-	-	6	-	5	-	-	-	-	-	-
Wichita-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-

Philadelphia: Anthrax, 1 case.

Provisional Statistics for Deaths in Selected Cities for
Week Ended October 31, 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	43d week ended Oct. 31, 1953	42d week ended Oct. 24, 1953	43d week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 43 WEEKS		
					1953	1952	Percentage difference
TOTAL: 104 REPORTING CITIES-----	9,329	9,445	9,223	+1.1	421,165	409,579	+2.8
New England----- (14 cities)	666	709	656	+1.5	28,471	28,065	+1.4
Middle Atlantic----- (17 cities)	2,890	2,879	2,861	+1.0	128,511	125,763	+2.2
East North Central----- (17 cities)	2,017	2,046	1,961	+2.9	90,686	87,427	+3.7
West North Central----- (9 cities)	649	691	694	-6.5	32,883	31,272	+5.2
South Atlantic----- (9 cities)	739	696	720	+2.6	33,108	33,001	+0.3
East South Central----- (7 cities)	419	400	393	+6.6	19,064	18,156	+5.0
West South Central----- (12 cities)	556	585	551	+0.9	26,303	25,084	+4.9
Mountain----- (7 cities)	206	265	232	-11.2	10,149	9,621	+5.5
Pacific----- (12 cities)	1,187	1,174	1,134	+4.7	51,990	51,190	+1.6

Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED
OCTOBER 31, 1953

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

CITY	43d week ended Oct. 31, 1953	42d week ended Oct. 24, 1953	CUMULATIVE NUMBER FOR FIRST 43 WEEKS		CITY	43d week ended Oct. 31, 1953	42d week ended Oct. 24, 1953	CUMULATIVE NUMBER FOR FIRST 43 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	252	247	9,608	9,447	St. Paul-----	61	65	2,716	2,579
Bridgeport-----	26	24	1,419	1,454	Wichita-----	40	36	1,727	1,699
Cambridge-----	29	18	1,181	1,249	SOUTH ATLANTIC				
Fall River-----	38	43	1,204	1,128	Atlanta-----	103	94	4,422	4,270
Hartford-----	51	46	1,946	1,895	Baltimore-----	202	211	9,627	9,945
Lowell-----	23	36	1,085	1,042	Charlotte-----	20	29	1,225	1,199
Lynn-----	24	28	947	898	Miami-----	50	48	2,515	2,277
New Bedford-----	21	21	987	983	Norfolk-----	35	25	1,364	1,342
New Haven-----	44	41	1,850	1,821	Richmond-----	74	64	2,750	2,865
Providence-----	54	60	2,543	2,654	Tampa-----	49	47	2,239	2,279
Somerville-----	14	14	641	682	Washington, D. C.-----	177	147	7,559	7,464
Springfield, Mass.-----	30	53	1,662	1,594	Wilmington, Del.-----	29	31	1,407	1,360
Waterbury-----	23	31	1,124	1,025	EAST SOUTH CENTRAL				
Worcester-----	37	47	2,274	2,193	Birmingham-----	55	70	3,105	2,982
MIDDLE ATLANTIC					Chattanooga-----	37	33	1,913	1,896
Albany-----	49	44	1,948	1,773	Knoxville-----	33	26	1,397	1,378
Buffalo-----	116	143	6,092	5,804	Louisville-----	120	100	4,534	4,251
Camden-----	37	30	1,563	1,523	Memphis-----	93	81	4,538	4,020
Elizabeth-----	28	31	1,154	1,242	Mobile-----	32	35	1,348	1,342
Erie-----	40	34	1,452	1,393	Montgomery-----	(18)	(22)	(1,147)	(1,128)
Jersey City-----	69	72	2,936	3,036	Nashville-----	49	55	2,229	2,287
Newark, N. J.-----	100	73	4,423	4,414	WEST SOUTH CENTRAL				
New York City-----	1,554	1,462	67,435	66,337	Austin-----	24	22	1,082	988
Paterson-----	40	46	1,659	1,599	Baton Rouge-----	22	13	680	701
Philadelphia-----	452	502	20,737	20,004	Corpus Christi-----	15	18	716	727
Pittsburgh-----	164	164	7,291	7,354	Dallas-----	101	100	4,066	3,759
Rochester, N. Y.-----	69	86	4,000	3,853	El Paso-----	42	36	1,205	1,133
Schenectady-----	26	22	1,013	963	Fort Worth-----	40	41	2,416	2,296
Syracuse-----	53	55	2,328	2,205	Houston-----	83	124	5,252	4,883
Trenton-----	38	57	1,980	1,865	Little Rock-----	28	33	1,812	1,912
Utica-----	29	27	1,349	1,202	New Orleans-----	---	(163)	---	(6,418)
Yonkers-----	26	31	1,151	1,196	Oklahoma City-----	53	44	2,292	2,210
EAST NORTH CENTRAL					San Antonio-----	89	71	3,461	3,257
Akron-----	47	47	2,430	2,346	Shreveport-----	34	52	1,687	1,617
Canton-----	25	29	1,207	1,197	Tulsa-----	25	31	1,634	1,601
Chicago-----	679	731	31,663	30,490	MOUNTAIN				
Cincinnati-----	146	153	6,403	5,984	Albuquerque-----	24	37	1,140	1,091
Cleveland-----	216	211	8,792	8,752	Colorado Springs-----	6	10	570	556
Columbus-----	90	96	4,406	4,223	Denver-----	99	131	4,604	4,314
Dayton-----	66	57	2,615	2,530	Ogden-----	10	9	520	539
Detroit-----	306	313	13,512	13,104	Phoenix-----	18	25	960	879
Evansville-----	44	25	1,395	1,451	Pueblo-----	16	20	592	522
Flint-----	33	32	1,539	1,441	Salt Lake City-----	33	33	1,763	1,720
Fort Wayne-----	30	37	1,329	1,258	Tucson-----	(5)	(2)	(212)	(198)
Grand Rapids-----	50	38	1,667	1,564	PACIFIC				
Indianapolis-----	---	(103)	---	(4,703)	Berkeley-----	18	15	715	787
Milwaukee-----	104	111	5,193	5,089	Long Beach-----	35	46	1,970	1,944
Peoria-----	31	27	1,335	1,264	Los Angeles-----	423	410	18,719	18,266
South Bend-----	22	19	992	985	Oakland-----	81	90	3,980	4,009
Toledo-----	85	72	3,926	3,737	Pasadena-----	45	32	1,461	1,353
Youngstown-----	43	48	2,282	2,012	Portland, Oreg.-----	93	80	4,189	4,033
WEST NORTH CENTRAL					Sacramento-----	44	41	1,969	1,941
Des Moines-----	44	51	2,103	2,110	San Diego-----	61	64	2,988	2,964
Duluth-----	28	23	1,162	1,100	San Francisco-----	215	217	7,998	8,011
Kansas City, Kans.-----	26	30	1,428	1,488	Seattle-----	96	116	4,847	4,684
Kansas City, Mo.-----	86	95	5,203	4,743	Spokane-----	38	39	1,771	1,768
Minneapolis-----	113	106	5,395	4,886	Tacoma-----	38	24	1,383	1,430
Omaha-----	49	59	2,754	2,665	Honolulu-----	(34)	(34)	(1,363)	(1,361)
St. Louis-----	202	226	10,395	10,002					

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

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