

Morbidity and Mortality

Weekly
Report



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

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

May 22, 1953

Washington 25, D. C.

Vol. 2, No. 19

Provisional Information on Selected Notifiable Diseases in the United States for Week Ended May 16, 1953

A total of 152 cases of poliomyelitis was reported in the United States for the current week as compared with 109 (corrected figure) for last week, and 101 for the corresponding week of last year. Small increases in the incidence over last week occurred in 22 States, but a relatively large increase was reported in California, where the number of cases rose from 13 last week to 34 for the current week.

EPIDEMIOLOGICAL REPORTS

Smallpox

The diagnosis of smallpox reported in Oklahoma for the week ended April 11 was withdrawn after tests on material from the case, sent to the Communicable Disease Center Laboratory, Atlanta, Georgia, did not reveal smallpox virus.

Dr. W. L. Halverson, California Director of Public Health, has reported a suspect case of smallpox in a Mexican National. The patient arrived in Merced on May 8, having traveled by chartered bus from Mexicali. He was vaccinated on April 20 in Mexico, but had no visible reaction. Onset of symptoms was on May 8. Contents of vesicular lesions are now being tested in 2 laboratories with negative results to date. Contacts of the patient were believed to be limited, and practically all had been vaccinated and are being revaccinated.

Psittacosis

Dr. John R. Pate, District of Columbia Department of Health, reports that a parakeet purchased in a local pet shop on April 20 became sick and died on May 7. Recovery of the psittacosis virus was reported by the Communicable Disease Center Laboratory. The owner of the bird became ill on May 2 with fever, chills, and anorexia. Laboratory tests on the patient are being made. The last case of psittacosis in the District of Columbia was reported in 1941.

Anthrax in animals

According to the monthly report from the Department of Agriculture for April 1953, 21 outbreaks of anthrax in animals occurred in 10 States. Thirty States, the District of Columbia, Hawaii, and Puerto Rico reported that no anthrax outbreaks occurred during April. California reported 1 outbreak in which 27 sheep were lost. As a result of the other outbreaks, 23 cattle and 4 hogs were lost. The source of infection for 10 outbreaks was infected soil; for 3, it was contaminated feed; and for the others, it was not determined.

Infectious hepatitis

Dr. H. Kleinman, Bureau of Indian Affairs Hospital, Red Lake Agency, Minnesota, gives additional information on the outbreak of infectious hepatitis which was summarized in this report for the week ended February 28, 1953. The disease was mild with predominant symptoms of fever, upper abdominal pain, nausea, and vomiting. Bile was present in the urine. All patients complained of lassitude and anorexia. Biliuria was universally present and clinical jaundice usually appeared after fever had subsided. While nearly all cases had epigastric tenderness, it was the exception rather than the rule to find enlarged and tender liver. Bile disappeared from the urine, and jaundice usually cleared

by the end of the second week. In doubtful cases the methylene blue test was applied. Cephalin flocculation was chosen as a liver function test. This was performed in about 10 percent of the cases and always showed a 4+ result.

A total of 80 cases has been reported in 4 villages during the period, October 12, 1952 to March 28, 1953. It is possible that some mild and anicteric cases were not reported because the patients did not seek medical care. The peak incidence was from the middle of December to the middle of January. This is true of the individual villages as well as of the reservation as a whole. Of the total reported, three-fourths of the cases occurred in the villages of Redlake and Redby, which are near each other on the southern shore of Lower Red Lake. In Ponemah, which is on the northern shore of the lake, 17 cases have been reported. It was stated that the people of this village are in closer communication to Redby than each is with the people of Redlake. Two cases occurred in Neptune which is about 50 miles from Red Lake. Indications are that the outbreak was reservation-wide rather than spread from one locality. The source of the infection has not as yet been determined.

Most of the cases (63 percent) occurred in children, ages 6 to 14. One 8-year-old girl in this age group had a relapse. She returned to the hospital 3 weeks after her discharge with a recurrence of abdominal pain, anorexia, and biliuria. One case was in an 18-year-old person and only 7 were in adults. The remaining cases were in children under 6, 2 of which were in newborn infants. Jaundice was observed in the infants within the first 12 hours of life. The mother of the first had hepatitis before delivery. The mother of the second gave no history of illness but her cephalin flocculation test was 4+ indicating a possibility of hepatitis which had gone unrecognized.

Gastro-enteritis

Dr. W. H. Y. Smith, Alabama Department of Public Health, reports an outbreak of gastro-enteritis in a high school group of 400 persons who attended a junior-senior banquet. Food for the banquet was purchased, prepared, cooked, and served by a local business man and 5 of his employees, who frequently prepared food for large groups as a hobby, not as a business enterprise. The food was prepared and cooked in an open barbecue shed and transported at 5:45 p.m. by truck about three-fourths of a mile to the auditorium where it was served, with the assistance of 20 sophomores, between 6:30 and 8:30 p.m. In less than an hour after eating, 4 persons became acutely ill with sudden onset of nausea, vomiting, abdominal cramps, headache, vertigo, diarrhea, chills, clamminess, extreme prostration, followed by cramping in the extremities, muscular soreness, and backache. Other illnesses occurred rapidly with the peak of onset about 3 hours after eating. The total who became ill was approximately 350. An investigation indicated that roast beef was the vehicle of infection. Laboratory examination of food samples revealed that the meat was heavily contaminated with hemolytic Staphylococcus aureus and other organisms. The source of contamination was not determined.

Malaria

Dr. W. L. Halverson reports 9 military cases of malaria in California for the current week. The total number of new cases

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for 1953, associated with the August 1952 outbreak, is now 9, and 1 suspect case which is under investigation.

Leptospiral meningitis

Dr. Halverson reports a case of leptospiral meningitis due

to L. pomona in a worker on a hog farm in California. Agglutination with L. pomona antigen resulted in a 4+ reaction in a dilution of 1:1000, and with L. conicola and L. icterohemorrhagica it was negative.

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
	May 16, 1953	May 10, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	1	-	1	(2)	(2)	(2)	(2)	17	14	23
Botulism-----049.1	3	-	---	(2)	(2)	(2)	(2)	6	10	---
Brucellosis (undulant fever)----044	36	38	---	(2)	(2)	(2)	(2)	568	700	---
Diphtheria-----055	43	47	82	July 1	2,478	3,365	6,954	830	1,185	2,603
Encephalitis, acute infectious---082	22	30	15	(2)	(2)	(2)	(2)	349	461	248
Hepatitis, infectious, and serum-----092, N998.5 pt.	741	177	---	(2)	(2)	(2)	(2)	12,912	7,463	---
Malaria-----110-117	36	101	---	(2)	(2)	(2)	(2)	4,212	815	---
Measles-----085	25,049	29,041	26,551	Sept. 1	308,770	534,782	394,052	277,996	482,605	363,835
Meningococcal infections-----057	140	89	77	Sept. 1	3,889	3,570	2,790	2,657	2,415	1,781
Poliomyelitis, acute-----080	152	101	101	Apr. 1	5,632	460	412	5,214	1,780	1,682
Rabies in man-----094	-	-	---	(2)	(2)	(2)	(2)	1	6	---
Rocky Mountain spotted fever---104A	7	9	8	(2)	(2)	(2)	(2)	24	23	29
Scarlet fever and streptococcal sore throat-----050,051	3,759	2,641	1,772	Aug. 1	114,008	75,002	64,574	78,406	59,091	42,922
Smallpox-----084	2	2	1	(2)	(2)	(2)	(2)	714	8	21
Trichiniasis-----128	8	14	---	(2)	(2)	(2)	(2)	101	125	---
Tularemia-----059	9	10	14	(2)	(2)	(2)	(2)	199	260	340
Typhoid fever-----040	47	31	32	Apr. 1	209	167	171	514	566	636
Typhus fever, endemic-----101	5	7	---	Apr. 1	22	22	---	62	52	---
Whooping cough-----056	713	1,150	1,662	Oct. 1	19,899	35,219	50,784	12,042	21,034	29,170
Rabies in animals-----	164	172	---	(2)	(2)	(2)	(2)	3,166	3,474	---

¹Reported in Pennsylvania.

²Not computed.

³Reported in Illinois.

⁴Addition: Indiana, week ended May 2, 3 cases.

⁵Deduction: Georgia, week ended May 9, 1 case.

⁶Reported in Nebraska.

⁷Deduction: Oklahoma, week ended April 11, 1 case.

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 MAY 16, 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)	
	19th week		19th week		19th week		19th week		19th week		19th week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	43	47	741	177	25,049	29,041	140	89	152	101	3,759	2,641
NEW ENGLAND-----	-	2	55	11	307	3,180	5	-	5	-	338	149
Maine-----	-	-	8	5	62	270	2	-	3	-	57	12
New Hampshire-----	-	-	12	-	5	15	1	-	-	-	3	3
Vermont-----	-	-	-	-	12	153	-	-	-	-	-	8
Massachusetts-----	-	2	28	6	104	1,572	2	-	2	-	127	63
Rhode Island-----	-	-	-	-	11	120	-	-	-	-	33	9
Connecticut-----	-	-	7	-	113	1,050	-	-	-	-	118	54
MIDDLE ATLANTIC-----	6	3	69	26	1,711	8,991	20	12	12	7	689	797
New York-----	5	1	62	14	478	3,766	11	7	7	5	382	563
New Jersey-----	-	-	-	-	189	4,109	3	2	3	-	175	135
Pennsylvania-----	1	2	7	12	1,044	1,116	6	3	2	2	132	99
EAST NORTH CENTRAL-----	5	2	127	20	6,606	7,118	36	14	10	11	660	617
Ohio-----	-	-	43	1	2,058	888	13	3	3	2	212	173
Indiana-----	2	1	28	6	657	434	6	3	3	2	45	32
Illinois-----	1	-	38	4	736	1,620	9	6	3	3	128	106
Michigan-----	2	-	11	6	1,244	1,712	5	1	-	2	162	251
Wisconsin-----	-	1	7	3	1,911	2,464	3	1	1	2	113	55
WEST NORTH CENTRAL-----	6	5	89	23	3,107	1,058	8	3	14	7	246	92
Minnesota-----	2	3	3	3	185	159	2	-	4	-	49	41
Iowa-----	3	-	46	8	733	132	1	1	-	4	46	17
Missouri-----	1	1	11	7	766	39	3	2	7	1	47	13
North Dakota-----	-	-	9	5	88	207	-	-	-	-	29	7
South Dakota-----	-	-	-	-	11	18	-	-	-	1	5	-
Nebraska-----	-	-	8	-	218	242	1	-	1	1	36	3
Kansas-----	-	1	12	-	1,106	261	1	-	2	-	34	11
SOUTH ATLANTIC-----	6	10	163	46	1,545	2,397	23	27	17	7	274	224
Delaware-----	-	-	-	-	17	18	1	-	-	-	1	2
Maryland-----	1	-	12	6	114	199	-	3	-	-	96	36
District of Columbia-----	-	-	-	-	14	56	2	1	1	-	2	10
Virginia-----	-	1	88	6	271	684	5	6	3	1	100	104
West Virginia-----	-	1	33	2	397	155	1	-	2	4	31	5
North Carolina-----	3	3	16	12	346	351	5	11	4	1	12	24
South Carolina-----	1	5	-	-	111	130	2	2	1	-	1	1
Georgia-----	1	-	7	15	235	587	7	2	1	-	26	31
Florida-----	-	-	7	5	40	217	-	2	5	1	5	11
EAST SOUTH CENTRAL-----	4	3	88	21	925	1,366	8	9	18	5	53	45
Kentucky-----	-	-	12	3	548	430	6	3	1	-	21	3
Tennessee-----	1	1	40	8	127	382	-	-	1	-	23	33
Alabama-----	3	-	16	8	60	526	2	3	9	1	7	8
Mississippi-----	-	2	20	2	190	28	-	3	7	4	2	1
WEST SOUTH CENTRAL-----	9	14	41	2	4,845	2,066	17	8	30	38	743	206
Arkansas-----	-	-	18	-	473	344	3	-	5	-	22	24
Louisiana-----	-	1	-	-	185	15	2	1	5	3	7	7
Oklahoma-----	2	1	4	-	339	103	-	-	3	-	38	13
Texas-----	7	12	19	2	3,848	1,604	12	7	17	35	676	162
MOUNTAIN-----	5	-	19	8	1,753	914	2	1	6	7	243	331
Montana-----	3	-	-	1	226	63	-	-	1	-	26	12
Idaho-----	2	-	-	-	69	40	-	-	-	1	29	8
Wyoming-----	-	-	2	-	73	33	-	-	-	-	75	67
Colorado-----	-	-	15	2	658	330	-	1	1	1	35	12
New Mexico-----	-	-	1	1	206	28	-	-	-	1	13	15
Arizona-----	-	-	1	2	284	116	1	-	1	1	14	125
Utah-----	-	-	-	2	231	250	1	-	3	3	51	88
Nevada-----	-	-	-	-	6	54	-	-	-	-	-	4
PACIFIC-----	2	8	90	20	4,250	1,951	21	15	40	19	513	180
Washington-----	1	-	18	1	424	251	2	2	3	2	143	35
Oregon-----	-	-	37	7	645	93	2	2	3	-	42	19
California-----	1	8	35	12	3,181	1,607	17	11	34	17	328	126
Alaska-----	(-)	(-)	(-)	(-)	(5)	(1)	(-)	(-)	(-)	(-)	(-)	(7)
Hawaii-----	(-)	(-)	(5)	(4)	(1)	(98)	(-)	(-)	(-)	(2)	(1)	(2)
Puerto Rico-----	(13)	(10)	(-)	(-)	(30)	(25)	(-)	(-)	(-)	(1)	(-)	(1)

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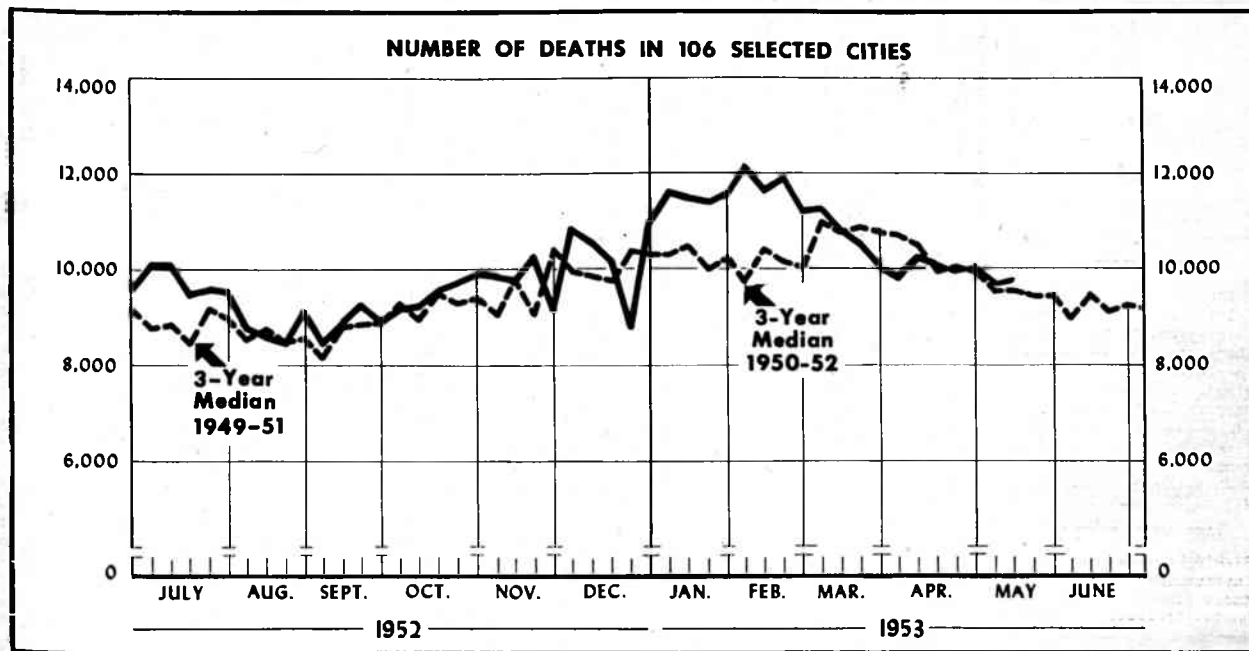
Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
MAY 16, 1953

(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, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularemia (089)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
NEW ENGLAND															
Boston-----	-	-	-	2	4	1	-	-	31	-	-	-	-	8	-
Bridgeport-----	-	-	-	-	10	-	-	-	5	-	-	-	-	-	-
Cambridge-----	-	-	-	-	1	-	-	-	3	1	-	-	-	5	-
Fall River-----	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Hartford-----	-	-	-	1	2	-	-	-	15	-	-	-	-	2	-
Lowell-----	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Lynn-----	-	-	-	-	6	-	-	-	8	-	-	-	-	-	-
New Bedford-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
New Haven-----	-	-	-	-	31	1	-	-	6	-	-	-	-	1	-
Portland, Me.-----	-	-	-	1	1	1	1	-	31	-	-	-	-	-	-
Providence-----	-	-	-	3	1	-	-	-	10	-	-	-	-	-	-
Somerville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield, Mass.-----	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-
Waterbury-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Worcester-----	-	-	-	10	2	-	-	-	15	-	-	-	-	4	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Buffalo-----	-	-	-	4	40	1	-	-	20	-	-	-	-	3	-
Camden-----	-	-	-	-	41	-	-	-	3	-	-	-	-	-	-
Elizabeth-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Erie-----	-	-	-	-	97	-	-	-	2	-	-	-	-	1	-
Jersey City-----	-	-	-	-	4	-	-	-	6	-	-	-	-	-	-
Newark, N. J.-----	-	-	-	-	6	-	-	-	5	-	-	-	-	3	-
New York City-----	-	4	8	7	175	7	2	-	61	-	-	-	-	38	1
Paterson-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Philadelphia-----	-	1	-	7	37	2	-	-	24	-	-	-	-	8	-
Pittsburgh-----	-	-	-	-	11	-	-	-	5	-	-	-	-	1	-
Reading-----	-	-	-	-	152	-	-	-	1	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	-	6	-	-	-	15	-	-	-	-	-	-
Schenectady-----	-	-	-	-	-	-	-	-	4	-	-	-	-	3	-
Syracuse-----	-	-	-	-	2	1	-	-	13	-	-	-	-	-	-
Trenton-----	-	-	-	-	12	-	-	-	2	-	-	-	-	-	-
Utica-----	-	-	-	2	20	-	-	-	33	-	-	-	-	-	-
Yonkers-----	-	-	-	-	14	-	-	-	2	-	-	-	-	2	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canton-----	-	-	-	3	5	-	-	-	3	-	-	-	-	-	-
Chicago-----	-	-	-	2	154	1	1	-	38	1	-	-	-	1	-
Cincinnati-----	-	-	-	-	16	3	-	-	6	-	-	-	-	3	-
Cleveland-----	-	-	-	-	42	1	1	-	31	-	-	-	-	15	-
Columbus-----	-	-	-	1	199	-	-	-	8	-	-	-	-	1	-
Dayton-----	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Detroit-----	-	-	-	1	121	1	-	-	46	-	-	-	-	2	-
Evansville-----	-	-	-	1	16	2	-	-	5	-	-	-	-	-	-
Flint-----	-	-	-	-	3	-	-	-	1	-	-	-	-	-	-
Fort Wayne-----	-	-	-	-	28	-	-	-	1	-	-	-	-	-	-
Grand Rapids-----	-	-	-	-	7	-	-	-	3	-	-	-	-	5	-
Indianapolis-----	-	1	-	-	24	1	-	-	5	-	-	-	-	7	-
Milwaukee-----	-	-	-	-	317	-	-	-	32	-	-	-	-	11	-
Peoria-----	-	-	-	-	35	-	-	-	1	-	-	-	-	-	-
South Bend-----	-	-	-	1	6	1	-	-	-	-	-	-	-	-	-
Toledo-----	-	-	-	-	81	-	-	-	5	-	-	-	-	2	-
Youngstown-----	-	-	-	5	21	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	8	99	-	-	-	7	-	-	-	-	4	-
Duluth-----	-	-	-	-	11	-	-	-	4	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	191	-	1	-	1	-	-	-	-	-	-
Kansas City, Mo.-----	-	1	-	-	100	-	-	-	6	-	-	-	-	-	-
Minneapolis-----	-	1	-	3	115	-	-	-	22	-	-	-	-	-	-
Omaha-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Louis-----	-	-	-	1	18	-	1	-	7	-	-	-	-	2	-
St. Paul-----	-	-	-	-	20	1	1	-	6	-	-	-	-	-	-
Wichita-----	-	-	-	-	22	-	-	-	3	-	-	-	-	-	-

Anthrax: Philadelphia, 1 case.

Provisional Statistics for Deaths in Selected Cities for
Week Ended May 16, 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	19th week ended May 16, 1953	18th week ended May 9, 1953	19th week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 19 WEEKS		
					1953	1952	Percentage difference
TOTAL: 104 REPORTING CITIES-----	9,700	9,662	9,463	+2.5	204,324	196,012	+4.2
New England----- (14 cities)	695	643	650	+6.9	13,652	13,423	+1.7
Middle Atlantic----- (17 cities)	2,924	2,952	2,974	-1.7	60,867	59,358	+2.5
East North Central----- (18 cities)	2,176	2,230	2,127	+2.3	45,279	42,571	+6.4
West North Central----- (8 cities)	710	658	689	+3.0	14,951	13,852	+7.9
South Atlantic----- (9 cities)	721	756	714	+1.0	15,974	15,352	+4.1
East South Central----- (7 cities)	425	397	405	+4.9	8,939	8,309	+7.6
West South Central----- (13 cities)	712	675	666	+6.9	15,246	14,530	+4.9
Mountain----- (6 cities)	206	166	176	+17.0	4,357	3,868	+12.6
Pacific----- (12 cities)	1,131	1,185	1,109	+2.0	25,059	24,749	+1.3

Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED

MAY 16, 1953

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

CITY	19th week ended	18th week ended	CUMULATIVE NUMBER FOR FIRST 19 WEEKS		CITY	19th week ended	18th week ended	CUMULATIVE NUMBER FOR FIRST 19 WEEKS	
	May 16, 1953	May 9, 1953	1953	1952		May 16, 1953	May 9, 1953	1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	223	222	4,666	4,586	St. Paul-----	58	59	1,316	1,234
Bridgeport-----	35	32	641	680	Wichita-----	52	30	818	773
Cambridge-----	33	34	558	617	SOUTH ATLANTIC				
Fall River-----	21	32	556	578	Atlanta-----	122	105	2,135	1,947
Hartford-----	47	29	925	877	Baltimore-----	216	214	4,683	4,658
Lowell-----	24	19	508	495	Charlotte-----	18	29	552	535
Lynn-----	24	25	423	451	Miami-----	51	64	1,238	1,087
New Bedford-----	21	19	478	464	Norfolk-----	27	22	637	593
New Haven-----	32	42	890	857	Richmond-----	47	62	1,324	1,367
Providence-----	59	64	1,248	1,249	Tampa-----	46	60	1,153	1,183
Somerville-----	19	13	312	321	Washington, D. C.-----	162	170	3,607	3,358
Springfield, Mass.-----	59	40	795	735	Wilmington, Del.-----	32	30	645	624
Waterbury-----	25	22	541	467	EAST SOUTH CENTRAL				
Worcester-----	73	50	1,113	1,046	Birmingham-----	65	69	1,415	1,342
MIDDLE ATLANTIC					Chattanooga-----	65	22	959	905
Albany-----	41	40	889	803	Knoxville-----	23	32	681	644
Buffalo-----	132	141	2,813	2,763	Louisville-----	104	91	2,131	1,926
Camden-----	33	34	702	711	Memphis-----	84	99	2,067	1,833
Elizabeth-----	28	21	610	601	Mobile-----	34	37	631	627
Eric-----	40	30	677	634	Montgomery-----	(25)	(23)	(569)	(459)
Jersey City-----	80	61	1,408	1,455	Nashville-----	50	47	1,055	1,032
Newark, N. J.-----	72	121	2,118	2,146	WEST SOUTH CENTRAL				
New York City-----	1,513	1,533	32,095	31,204	Austin-----	26	20	489	455
Paterson-----	37	30	780	809	Baton Rouge-----	12	14	293	308
Philadelphia-----	472	504	9,697	9,417	Corpus Christi-----	11	15	345	327
Pittsburgh-----	197	161	3,476	3,495	Dallas-----	90	90	1,887	1,734
Rochester, N. Y.-----	90	92	1,940	1,832	El Paso-----	30	22	574	512
Schenectady-----	34	19	486	457	Fort Worth-----	44	44	1,134	1,012
Syracuse-----	52	57	1,058	1,028	Houston-----	135	98	2,400	2,241
Trenton-----	35	49	970	872	Little Rock-----	31	38	841	929
Utica-----	37	36	627	578	New Orleans-----	131	130	3,077	3,011
Yonkers-----	31	23	521	553	Oklahoma City-----	52	46	1,075	1,037
EAST NORTH CENTRAL					San Antonio-----	78	76	1,602	1,452
Akron-----	52	56	1,163	1,060	Shreveport-----	37	44	816	755
Canton-----	30	26	584	561	Tulsa-----	35	38	713	757
Chicago-----	734	753	15,145	13,946	MOUNTAIN				
Cincinnati-----	156	123	2,937	2,828	Albuquerque-----	---	(18)	---	(475)
Cleveland-----	184	202	4,159	4,065	Colorado Springs-----	14	11	263	237
Columbus-----	109	129	2,141	1,996	Denver-----	94	85	2,229	2,020
Dayton-----	56	72	1,239	1,184	Ogden-----	12	4	228	244
Detroit-----	307	320	6,413	5,901	Phoenix-----	23	16	480	415
Evansville-----	25	34	660	646	Pueblo-----	24	11	282	190
Flint-----	36	38	727	655	Salt Lake City-----	39	39	875	762
Fort Wayne-----	32	25	607	584	Tucson-----	(1)	(8)	(107)	(111)
Grand Rapids-----	46	40	793	736	PACIFIC				
Indianapolis-----	92	91	2,239	2,242	Berkeley-----	17	13	337	367
Milwaukee-----	132	120	2,507	2,374	Long Beach-----	29	41	941	928
Peoria-----	29	38	597	610	Los Angeles-----	370	399	9,046	9,061
South Bend-----	24	22	470	459	Oakland-----	95	105	1,960	1,982
Toledo-----	87	80	1,816	1,786	Pasadena-----	30	33	692	634
Youngstown-----	45	61	1,082	938	Portland, Oreg.-----	92	89	2,012	1,929
WEST NORTH CENTRAL					Sacramento-----	44	44	931	920
Des Moines-----	45	47	981	1,010	San Diego-----	84	66	1,445	1,458
Duluth-----	22	16	521	478	San Francisco-----	186	184	3,933	3,761
Kansas City, Kans.-----	(29)	(31)	---	(693)	Seattle-----	120	119	2,268	2,231
Kansas City, Mo.-----	117	107	2,511	2,249	Spokane-----	28	54	832	793
Minneapolis-----	123	112	2,510	2,273	Tacoma-----	36	38	662	685
Omaha-----	59	65	1,306	1,250	Honolulu-----	(32)	(26)	(621)	(630)
St. Louis-----	234	222	4,988	4,585					

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