

Morbidity and Mortality

Weekly
Report



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

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

August 14, 1953

Washington 25, D. C.

Vol. 2, No. 31

Provisional Information on Selected Notifiable Diseases in the United States for Week Ended August 8, 1953

Malaria in civilians as well as in the military continues to be reported in numbers far below those for last year. On the other hand, infectious hepatitis exceeds the number reported last year. The number of cases reported so far in 1953 (20,161) is more than double the number (9,965) for the same period last year.

The number of cases of poliomyelitis reported for the current week is 1,883 which is about 14 percent in excess of the 1,630 for the previous week, but nearly 30 percent below that (2,642) for the same week last year. The cumulative total for the "disease year" is 10,231 as compared with 12,031 for the same period last year. The total number reported in 1953 is 11,745 which is below the figure 13,224 for the same period of 1952.

The cumulative number of cases reported since the seasonal low point about April 1 is in excess of last year's figures in all of the New England States, and in all except Massachusetts, the excess amounts to 50 percent or more. Each of the Middle Atlantic States has also reported more cases than last year for the period from April 1 through the first week of August. Only Indiana, Minnesota, Missouri and North Dakota have reported more than last year in the North Central Divisions. In the South Atlantic Division, States reporting more than last year are Maryland, Virginia, North Carolina, South Carolina, and Georgia. In the South Central Divisions only Tennessee, Alabama, and Arkansas are in excess of the number for 1952. In the far western part of the country, Arizona, Utah, Nevada, and California have reported more cases.

Thus, the number of States including the District of Columbia reporting more and those reporting fewer cases for the "disease year" as compared with last year is almost equal. The numbers are 25 and 24, respectively.

Thirty-four of the 125 cases reported in New York State were in the City of New York. In Ohio, except for 9 cases reported in Pike County, cases were concentrated in the large cities. In Illinois 37 of the 117 cases were in Cook County, and 6 were in Macon County where mass immunization with gamma globulin has been carried out. In Maryland, 23 of the 32 cases reported were in Baltimore (13) and Baltimore County (10). In North Carolina, a large majority of the cases were reported from counties in the western part of the State. Buncombe reported 5; Burke, 4; Caldwell, 9; Catawba, 1; and 7 in Wilkes. Avery County reported no cases. In Alabama, 2 of the 29 cases were in Montgomery County. In California, 65 of the 157 cases were in Los Angeles County, 23 in San Diego, and 13 in Kern. Orange County reported 7 as compared with 20 for the previous week.

A total of 23 deaths was reported: 5 in Ohio; 2 in Indiana; 7 in Illinois (1 each in Bureau, Cook, Lake, Marion, and Stark Counties, and 2 in Macon); 3 in Minnesota; 1 in Virginia; 3 in Arkansas (1 in each of 3 counties); and 4 in California, all in San Diego County. One of the latter was reported as military.

EPIDEMIOLOGICAL REPORTS

Psittacosis

Dr. W. L. Halverson, Director, California Department of Public Health, reports 2 unrelated cases of psittacosis which occurred in different parts of the State. The first case was in a 40-year-old white man who developed symptoms of chills,

sweats, mild headache, backache, and aching of the extremities. High fever also occurred 2 or 3 times a day. The first specimen yielded a complement fixing titer of 1:8 and the second was positive for psittacosis in a dilution of 1:64. The patient had purchased a pet shop, including its stock, about 3 weeks prior to the onset of his illness. He had no information as to the source of the birds in stock. Shortly after purchasing the shop he sold the only love bird on hand to a party who later returned quite irate because the bird had died. No illnesses have been reported as a result of the sale of the love bird. The second psittacosis case occurred in a person who had an acute episode of coughing, fever, and chills over a 2-month period. Chest X-rays revealed infiltration of both lungs similar to virus pneumonia. The complement fixation test was positive for psittacosis in a titer of 1:256. The patient had been exposed to about 200 psittacine birds at a private aviary.

Typhoid fever

Dr. M. E. Ringe, Connecticut Department of Health, reports an outbreak of typhoid fever following a christening party attended by 22 persons, mostly members of one family. An illness of 2 brothers was diagnosed as typhoid fever. The disease was confirmed by stool cultures on one of the patients. Later a cousin of these boys became ill but a diagnosis of typhoid fever was not definitely made. However, a week later his 2 brothers became ill. One of these did not attend the party but had eaten some of the chicken salad which had been brought home. A blood culture on one of the latter mentioned brothers was found positive for *S. typhosa*. The same organism was found in stool specimens submitted by the grandmother who prepared the food in her home where the party was given. She gave a history of having had typhoid fever about 35 years ago.

Salmonellosis

Dr. Geo. W. Cox, Health Officer, Texas Department of Health, reports an outbreak of 39 cases of salmonellosis among 42 persons who attended a chicken barbecue. Symptoms of vomiting, diarrhea, chills, fever, and abdominal pains occurred from 8 to 36 hours after the food was eaten. *Salmonella chester* was cultured from 13 stools of 14 patients and also from uncooked chicken livers. No barbecued chicken was available for laboratory testing.

Gastro-enteritis

Dr. Halverson reports 2 outbreaks of gastro-enteritis in California. The first outbreak occurred among 38 persons who ate in a restaurant. Of these, 29 became ill 4 to 12 hours later. Roast turkey was suspected to be the vehicle of infection. A 20-pound turkey was roasted for 3 hours at 350° F. It was concluded that this may not have been sufficient to destroy bacteria. None of the meat was available for laboratory examination. Specimens taken from 6 food handlers and 4 patients were all negative. The other outbreak occurred among 264 persons in an institution. Sixty-three became ill with nausea, vomiting, severe stomach cramps, and diarrhea. The incubation period was not given because of the possibility of 2 meals being involved. It was stated that one batch of soup, which was added to day by day for several days, was boiled during the day and left during the night over a

Weekly Morbidity Report

low gas flame. Reconstituted milk was made from milk powder which was stored in large bags. The preparation and the storing of the milk were below standard. Large numbers of pyocyanus pseudomonas and colonies of staphylococcus were found in the meat stock, rice, reconstituted milk, and fresh sausage. Pyocyanus pseudomonas was found in 6 stool specimens of the patients, and Staphylococcus aureus was found in cultures of specimens from 2 food handlers.

Dr. W. H. Y. Smith, Alabama Department of Public Health, reports an outbreak of gastro-enteritis in a church camp of about

400 persons. An investigation revealed that between 80 and 100 persons became ill. There is a possibility that the infection was transmitted through polluted water or by hamburgers at a sandwich stand. A mother handled food at the stand while caring for an infant with acute diarrhea. Laboratory examination revealed coli aerogens in water, and the hamburger was found to be positive for coliform bacteria, staphylococci and alpha hemolytic streptococci. It is possible that food other than that tested was the vehicle of infection. All stool specimens were 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
	Aug. 8, 1953	Aug. 9, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	-	-	1	(¹)	(¹)	(¹)	(¹)	20	20	35
Botulism-----049.1	-	-	---	(¹)	(¹)	(¹)	(¹)	6	8	---
Brucellosis (undulant fever)----044	38	47	---	(¹)	(¹)	(¹)	(¹)	² 1,055	1,303	---
Diphtheria-----055	23	31	63	July 1	³ 163	179	358	³ 1,195	1,560	3,367
Encephalitis, acute infectious---082	21	69	22	(¹)	(¹)	(¹)	(¹)	626	931	472
Hepatitis, infectious, and serum-----092,N998.5 pt.	524	239	---	(¹)	(¹)	(¹)	(¹)	⁴ 20,161	9,965	---
Malaria-----110-117	53	331	---	(¹)	(¹)	(¹)	(¹)	837	4,938	---
Measles-----085	1,960	1,475	1,906	Sept. 1	438,745	700,401	578,914	407,311	638,728	546,017
Meningococcal infections-----057	50	64	57	Sept. 1	4,871	4,595	3,591	3,597	3,353	2,543
Poliomyelitis, acute-----080	1,883	2,642	1,516	Apr. 1	⁵ 10,231	12,031	7,056	⁵ 11,745	13,224	8,218
Rabies in man-----094	-	1	---	(¹)	(¹)	(¹)	(¹)	3	11	---
Rocky Mountain spotted fever---104A	9	16	22	(¹)	(¹)	(¹)	(¹)	209	227	299
Scarlet fever and streptococcal sore throat-----050,051	1,140	986	257	Aug. 1	1,140	986	257	100,747	76,851	55,030
Smallpox-----084	-	-	-	(¹)	(¹)	(¹)	(¹)	16	13	23
Trichiniasis-----128	5	6	---	(¹)	(¹)	(¹)	(¹)	262	228	---
Tularemia-----059	11	12	16	(¹)	(¹)	(¹)	(¹)	340	406	612
Typhoid fever-----040	88	77	90	Apr. 1	976	961	961	1,259	1,342	1,378
Typhus fever, endemic-----101	11	8	---	Apr. 1	124	82	---	162	109	---
Whooping cough-----056	764	692	1,167	Oct. 1	29,366	46,237	68,319	20,839	31,122	45,132
Rabies in animals-----	111	85	---	(¹)	(¹)	(¹)	(¹)	4,638	5,208	---

¹Not computed.²Deduction: Georgia, week ended July 25, 1 case.³Additions: Georgia and Indiana, week ended July 25, 3 and 1 cases, respectively. Deduction: South Carolina, week ended July 25, 3 cases.⁴Additions: Rhode Island and South Carolina, week ended July 25, 1 case each.⁵Addition: South Carolina, week ended July 25, 1 case. Deduction: Indiana, week ended July 25, 1 case.

NOTE.—Psittacosis: New Hampshire, 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.

Weekly Morbidity Report

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED AUGUST 8, 1953

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1949)

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)	
	31st week		31st week		31st week		31st week		31st week		31st week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	23	31	524	239	1,960	1,475	50	64	1,883	2,642	1,140	986
NEW ENGLAND-----	2	-	22	30	48	50	2	4	77	80	32	16
Maine-----	-	-	2	1	13	5	-	-	8	5	4	1
New Hampshire-----	-	-	1	-	-	1	-	-	8	8	-	-
Vermont-----	-	-	-	-	6	7	2	-	8	1	-	-
Massachusetts-----	1	-	16	29	13	33	-	2	19	45	21	8
Rhode Island-----	-	-	-	-	-	-	-	-	10	2	1	2
Connecticut-----	1	-	3	-	16	4	-	2	24	19	6	5
MIDDLE ATLANTIC-----	4	-	97	29	196	304	11	9	229	242	59	50
New York-----	1	-	86	20	110	179	2	1	125	129	42	29
New Jersey-----	1	-	3	-	26	84	2	3	51	38	7	4
Pennsylvania-----	2	-	8	9	60	41	7	5	53	75	10	17
EAST NORTH CENTRAL-----	-	1	70	4	467	390	7	8	470	749	78	82
Ohio-----	-	-	21	-	58	45	4	2	119	180	14	20
Indiana-----	-	-	10	3	26	4	1	1	46	40	7	5
Illinois-----	-	-	17	1	119	47	1	1	117	206	13	18
Michigan-----	-	1	22	-	114	80	-	-	158	225	17	23
Wisconsin-----	-	-	-	-	150	214	1	4	30	98	27	16
WEST NORTH CENTRAL-----	2	1	77	18	72	52	5	3	294	608	19	16
Minnesota-----	1	-	11	4	8	5	2	2	139	162	7	9
Iowa-----	-	1	28	-	29	12	2	-	48	192	4	-
Missouri-----	-	-	15	7	-	8	-	-	58	37	2	4
North Dakota-----	-	-	4	1	9	10	-	-	14	7	-	2
South Dakota-----	-	-	6	-	3	8	1	-	5	13	1	-
Nebraska-----	1	-	6	4	12	2	-	-	12	126	2	-
Kansas-----	-	-	7	2	11	7	-	1	18	71	3	1
SOUTH ATLANTIC-----	3	8	90	69	123	132	4	9	247	204	151	136
Delaware-----	-	-	-	-	2	2	-	-	1	9	2	1
Maryland-----	-	-	5	2	11	23	-	-	32	5	6	13
District of Columbia-----	-	-	-	-	3	5	1	-	7	11	2	-
Virginia-----	1	-	53	16	42	34	2	3	47	67	79	95
West Virginia-----	-	2	8	4	2	18	-	-	39	57	13	-
North Carolina-----	-	-	12	14	16	36	-	3	51	20	2	6
South Carolina-----	2	5	-	3	10	5	-	1	10	2	1	2
Georgia-----	-	1	7	30	27	6	1	1	38	10	33	16
Florida-----	-	-	5	-	10	3	-	1	22	23	13	3
EAST SOUTH CENTRAL-----	2	10	68	45	56	49	7	13	141	182	33	5
Kentucky-----	1	1	14	10	11	15	2	3	28	94	2	-
Tennessee-----	1	1	6	11	16	22	1	7	62	37	23	2
Alabama-----	-	5	20	17	18	8	4	3	29	14	3	1
Mississippi-----	-	3	28	7	11	4	-	-	22	37	5	2
WEST SOUTH CENTRAL-----	2	10	41	10	264	89	3	4	157	288	626	517
Arkansas-----	-	1	4	2	19	8	1	1	21	18	52	48
Louisiana-----	-	1	-	-	3	3	-	-	19	17	1	-
Oklahoma-----	-	1	2	2	5	7	-	-	36	53	7	9
Texas-----	2	7	35	6	237	71	2	3	81	200	566	460
MOUNTAIN-----	5	-	7	3	114	82	2	3	84	129	44	98
Montana-----	-	-	-	-	10	24	1	-	6	11	2	2
Idaho-----	5	-	4	1	19	4	-	-	4	20	21	3
Wyoming-----	-	-	-	-	3	-	-	-	7	5	1	14
Colorado-----	-	-	3	1	20	19	1	1	16	27	7	2
New Mexico-----	-	-	-	-	27	4	-	1	7	36	-	-
Arizona-----	-	-	-	-	4	17	-	1	31	22	5	73
Utah-----	-	-	1	-	31	14	-	-	8	4	8	3
Nevada-----	-	-	-	-	-	-	-	-	5	4	-	1
PACIFIC-----	3	1	52	31	620	327	9	11	184	160	98	66
Washington-----	2	-	12	2	104	69	1	1	14	53	18	9
Oregon-----	1	-	15	5	63	26	-	-	13	12	12	14
California-----	-	1	25	24	453	232	8	10	157	95	68	43
Alaska-----	(-)	(-)	(-)	(-)	(4)	(-)	(1)	(-)	(-)	(1)	(-)	(-)
Hawaii-----	(-)	(-)	(2)	(2)	(27)	(2)	(-)	(1)	(3)	(5)	(-)	(-)
Puerto Rico-----	(4)	(6)	(1)	(-)	(24)	(28)	(-)	(1)	(-)	(1)	(-)	(-)

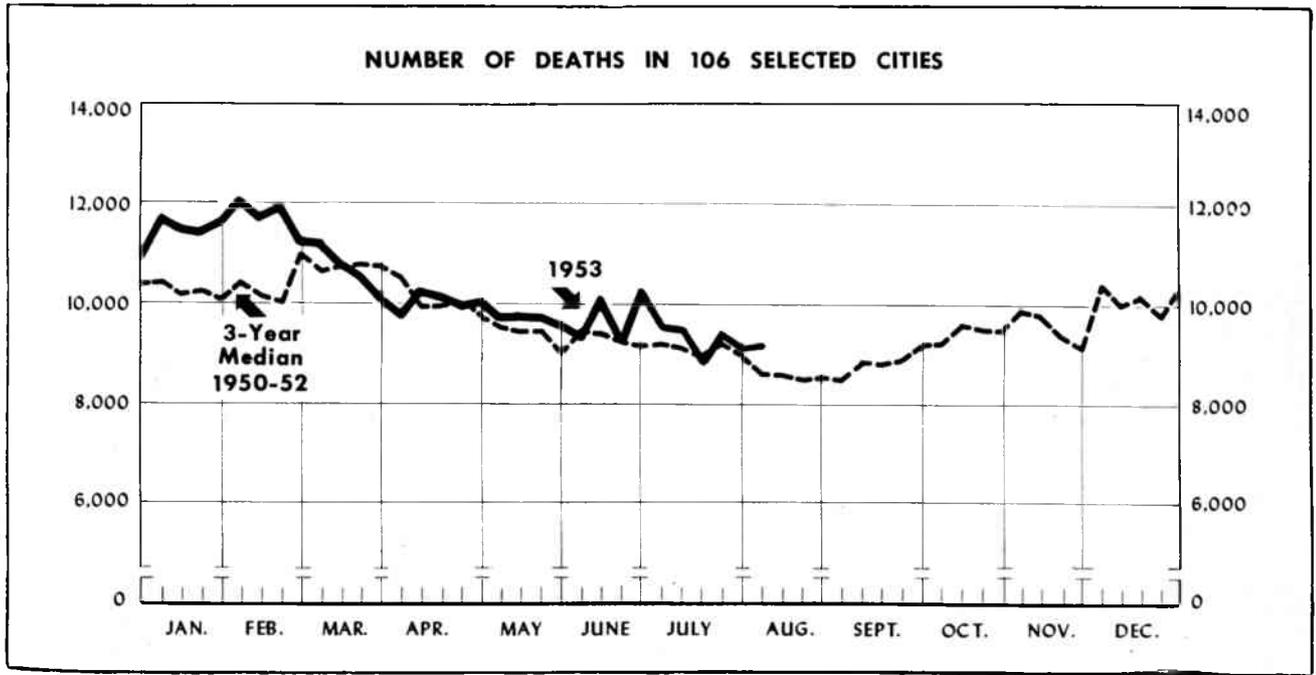
Weekly Morbidity Report

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
AUGUST 8, 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, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Polioomyelitis, 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
NEW ENGLAND															
Boston-----	-	1	-	5	3	-	9	-	2	-	-	1	-	13	-
Bridgeport-----	-	-	-	-	-	-	2	-	-	-	-	-	-	5	-
Cambridge-----	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Fall River-----	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-
Hartford-----	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Lowell-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lynn-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Bedford-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
New Haven-----	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-
Portland, Me.-----	-	-	-	-	-	-	5	-	3	-	-	-	-	-	-
Providence-----	-	-	-	2	-	-	6	-	-	-	-	-	-	-	-
Somerville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Springfield, Mass.-----	-	-	-	-	-	-	2	-	-	-	-	-	-	5	-
Waterbury-----	-	-	-	-	20	-	1	-	-	-	-	-	-	-	-
Worcester-----	-	-	-	1	-	-	1	-	2	-	-	-	-	1	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	1	-	-	4	-	1	-	-	-	-	-	-
Buffalo-----	-	-	1	-	14	-	4	-	1	-	-	-	-	1	-
Camden-----	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-
Elizabeth-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erie-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jersey City-----	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-
Newark, N. J.-----	-	-	-	-	-	-	2	-	-	-	-	-	-	4	-
New York City-----	-	1	3	3	55	1	34	-	6	3	-	2	-	89	-
Paterson-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Philadelphia-----	-	-	-	7	9	2	5	-	1	-	-	1	-	26	-
Pittsburgh-----	-	-	-	1	7	-	30	-	-	-	-	-	-	1	-
Reading-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	-	-	-	6	-	1	-	-	-	-	-	-
Schenectady-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syracuse-----	-	-	-	2	-	-	1	-	-	-	-	-	-	2	-
Trenton-----	-	-	-	-	-	-	1	-	-	-	-	-	-	5	-
Utica-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	-	-	-	1	-	-	-	-	-	-	4	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canton-----	-	-	-	-	2	-	2	-	1	-	-	-	-	-	-
Chicago-----	3	-	1	1	54	-	31	-	7	-	-	1	-	5	-
Cincinnati-----	-	-	-	1	1	-	7	-	-	-	-	-	-	3	-
Cleveland-----	-	-	-	1	7	3	26	-	2	-	-	-	-	26	-
Columbus-----	-	-	-	1	7	-	5	-	-	-	-	-	-	-	-
Dayton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit-----	-	-	-	2	30	-	48	-	7	-	-	-	-	10	1
Evansville-----	-	-	-	1	-	-	4	-	-	-	-	-	-	-	-
Flint-----	-	-	-	1	-	1	2	-	-	-	-	-	-	-	-
Fort Wayne-----	-	-	-	-	12	1	1	-	1	-	-	-	-	3	-
Grand Rapids-----	-	-	-	-	-	-	1	-	1	-	-	-	-	16	-
Indianapolis-----	-	-	-	2	-	-	1	-	-	-	-	-	-	1	-
Milwaukee-----	-	-	-	3	21	-	2	-	1	-	-	-	-	9	-
Peoria-----	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-
South Bend-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Toledo-----	-	-	1	-	-	1	11	-	-	-	-	-	-	-	-
Youngstown-----	-	-	-	-	3	-	3	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	1	-	-	6	-	-	-	-	-	-	-	-
Duluth-----	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	1	-	3	-	1	-	-	-	-	2	-
Kansas City, Mo.-----	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Minneapolis-----	-	1	-	2	-	-	17	-	4	-	-	-	-	-	-
Omaha-----	-	1	-	3	2	-	2	-	-	-	-	-	-	-	-
St. Louis-----	-	-	-	-	-	1	17	-	-	-	4	-	-	-	-
St. Paul-----	-	-	-	-	2	2	31	-	-	-	-	-	-	1	1
Wichita-----	-	-	-	-	1	-	2	-	1	-	-	-	-	-	-

Provisional Statistics for Deaths in Selected Cities for
Week Ended August 8, 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	31st week ended Aug. 8, 1953	30th week ended Aug. 1, 1953	31st week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 31 WEEKS		
					1953	1952	Percentage difference
TOTAL: 105 REPORTING CITIES-----	9,135	9,092	8,584	+6.4	319,218	310,946	+2.7
New England----- (14 cities)	545	591	543	+0.4	21,035	20,928	+0.5
Middle Atlantic----- (17 cities)	2,616	2,532	2,495	+4.8	94,601	93,639	+1.0
East North Central----- (18 cities)	2,048	2,013	1,872	+9.4	70,023	67,968	+3.0
West North Central----- (9 cities)	801	740	622	+28.8	24,533	23,036	+6.5
South Atlantic----- (9 cities)	678	730	668	+1.5	24,683	24,439	+1.0
West South Central----- (7 cities)	439	426	364	+20.6	14,007	13,482	+3.9
East South Central----- (12 cities)	720	734	651	+10.6	24,096	22,519	+7.0
Mountain----- (7 cities)	220	250	207	+6.3	7,592	7,022	+8.1
Pacific----- (12 cities)	1,068	1,076	1,167	-8.5	38,648	37,913	+1.9

Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED

AUGUST 8, 1953

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

CITY	31st week ended Aug. 8, 1953	30th week ended Aug. 1, 1953	CUMULATIVE NUMBER FOR FIRST 31 WEEKS		CITY	31st week ended Aug. 8, 1953	30th week ended Aug. 1, 1953	CUMULATIVE NUMBER FOR FIRST 31 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	184	210	7,062	6,955	St. Paul-----	58	52	1,962	1,879
Bridgeport-----	36	25	1,065	1,094	Wichita-----	31	33	1,273	1,214
Cambridge-----	20	17	867	962	SOUTH ATLANTIC				
Fall River-----	20	28	889	853	Atlanta-----	94	84	3,292	3,109
Hartford-----	42	45	1,443	1,400	Baltimore-----	169	229	7,164	7,447
Lowell-----	14	23	789	787	Charlotte-----	24	40	893	883
Lynn-----	19	19	684	675	Miami-----	50	43	1,938	1,668
New Bedford-----	23	21	724	732	Norfolk-----	36	35	1,017	978
New Haven-----	34	40	1,342	1,342	Richmond-----	55	61	2,040	2,180
Providence-----	38	45	1,870	1,991	Tampa-----	38	39	1,689	1,715
Somerville-----	16	15	489	503	Washington, D. C.-----	178	169	5,613	5,455
Springfield, Mass.-----	35	24	1,212	1,167	Wilmington, Del.-----	34	30	1,037	1,004
Waterbury-----	26	27	821	755	EAST SOUTH CENTRAL				
Worcester-----	38	52	1,753	1,712	Birmingham-----	67	81	2,288	2,146
MIDDLE ATLANTIC					Chatтанboga-----	39	34	1,451	1,452
Albany-----	46	35	1,401	1,263	Knockville-----	28	31	1,030	1,036
Buffalo-----	119	127	4,496	4,269	Louisville-----	82	94	3,292	3,117
Camden-----	29	39	1,138	1,127	Memphis-----	151	98	3,321	3,025
Elizabeth-----	18	14	834	943	Mobile-----	18	32	969	985
Erie-----	30	28	1,076	1,023	Montgomery-----	(23)	(17)	(850)	(848)
Jersey City-----	47	57	2,174	2,292	Nashville-----	54	56	1,656	1,721
Newark, N. J.-----	91	85	3,285	3,305	WEST SOUTH CENTRAL				
New York City-----	1,305	1,240	49,612	49,381	Austin-----	17	28	790	715
Paterson-----	37	23	1,215	1,184	Baton Rouge-----	---	(20)	---	(495)
Philadelphia-----	480	474	15,223	15,025	Corpus Christi-----	10	16	546	497
Pittsburgh-----	168	160	5,417	5,398	Dallas-----	81	87	2,998	2,745
Rochester, N. Y.-----	81	73	2,984	2,868	El Paso-----	22	18	878	862
Schenectady-----	21	21	739	708	Fort Worth-----	46	54	1,839	1,640
Syracuse-----	61	68	1,688	1,617	Houston-----	125	117	3,894	3,588
Trenton-----	34	30	1,504	1,354	Little Rock-----	34	48	1,361	1,412
Utica-----	32	34	990	919	New Orleans-----	161	150	4,991	4,751
Yonkers-----	17	24	825	903	Oklahoma City-----	63	48	1,742	1,617
EAST NORTH CENTRAL					San Antonio-----	79	82	2,578	2,314
Akron-----	67	43	1,807	1,698	Shreveport-----	20	45	1,251	1,173
Canton-----	29	24	861	860	Tulsa-----	62	41	1,228	1,205
Chicago-----	616	627	23,239	22,596	MOUNTAIN				
Cincinnati-----	153	119	4,589	4,441	Albuquerque-----	21	30	836	773
Cleveland-----	179	182	6,408	6,494	Colorado Springs-----	12	13	426	390
Columbus-----	101	96	3,266	3,125	Denver-----	108	109	3,421	3,219
Dayton-----	54	64	1,957	1,853	Ogden-----	12	19	393	410
Detroit-----	291	312	9,905	9,614	Phoenix-----	20	23	732	640
Evansville-----	37	28	1,045	1,073	Pueblo-----	13	11	427	344
Flint-----	38	35	1,161	1,070	Salt Lake City-----	34	45	1,357	1,246
Fort Wayne-----	22	37	933	933	Tucson-----	(4)	(6)	(161)	(162)
Grand Rapids-----	42	37	1,231	1,144	PACIFIC				
Indianapolis-----	120	102	3,524	3,476	Berkeley-----	15	13	516	581
Milwaukee-----	99	108	3,828	3,731	Long Beach-----	39	49	1,476	1,444
Peoria-----	29	25	976	902	Los Angeles-----	333	376	13,857	13,642
South Bend-----	28	15	744	721	Oakland-----	96	85	2,980	2,971
Toledo-----	99	100	2,874	2,755	Pasadena-----	31	33	1,076	1,001
Youngstown-----	44	59	1,675	1,482	Portland, Oreg.-----	94	81	3,152	2,927
WEST NORTH CENTRAL					Sacramento-----	53	53	1,481	1,431
Des Moines-----	61	41	1,561	1,546	San Diego-----	62	64	2,220	2,202
Duluth-----	22	34	844	773	San Francisco-----	166	176	5,953	5,933
Kansas City, Kans.-----	42	32	1,079	1,099	Seattle-----	101	110	5,596	5,443
Kansas City, Mo.-----	149	133	3,942	3,532	Spokane-----	42	31	1,299	1,266
Minneapolis-----	96	113	4,010	3,484	Tacoma-----	36	25	1,042	1,072
Omaha-----	66	61	2,056	1,975	Honolulu-----	(35)	(27)	(984)	(1,022)
St. Louis-----	276	241	7,806	7,534					

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