

# Morbidity and Mortality

Weekly  
Report



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

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Information on Selected Notifiable Diseases in the United States for Week Ended August 15, 1953

The incidence of poliomyelitis increased about 7 percent from that of the week ended August 8, when 1,871 cases were reported. The total for the current week is 1,997, which is 40 percent below the number reported for the same week last year. The cumulative total for the "disease year" is now 12,214 as compared with 15,136 for the same period last year. The totals for corresponding parts of the calendar years are 13,728 for 1953 and 16,329 for 1952.

It now appears that the total for 1953 will be substantially below the provisional total of 57,626 reported in 1952. Because of the fact that very few States are showing consistent increases from week to week, it is probable that the peak will be reached earlier this year than last. Only Illinois, Minnesota, and California have shown a consistent increase in the number of cases reported over the past 6 weeks. Of these 3 States, only California is reporting more cases this year than last.

Thirty-nine deaths were reported for the current week as follows: New York City, 1; Ohio, 5; Indiana, 1; Illinois, 6 (1 each in Cook, DuPage, Kane, and Moultrie Counties, and 2 in Macon); Michigan, 4; Minnesota, 6; Florida, 1; Kentucky, 3 (1 each in Elliott, Martin, and Ballard Counties); Arkansas, 1; Montana, 1; Washington, 1; Oregon, 1; and California, 8 (1 each in Butte, Los Angeles, Orange, and Riverside Counties, and 4, including 1 military, in San Diego County).

### EPIDEMIOLOGICAL REPORTS

#### Botulism

Dr. W. L. Halverson, Director, California Department of Public Health, reports a case of botulism which had onset the latter part of June. At first the diagnosis was bulbar poliomyelitis and the patient was placed in a respirator. The final diagnosis clinically is botulism. Home-canned huckleberry juice was the suspected cause of infection. The can of juice implicated had been discarded but samples taken from the same canning lot were found to contain type A *Botulinus*. The toxin was confirmed by animal inoculation.

#### Malaria

Dr. W. L. Halverson, reports 22 cases of malaria in military personnel, 21 of which are known to be vivax infections. Nine of 10 civilian cases are reported as vivax type. Four of the 10 are Korean veterans, 1 is reported as having had malaria in Arkansas 20 years ago, 2 are in Mexican nationals, 2 as having been infected in a teen-age girls camp last summer, and 1 clinical case in a person who had been in China up to 3 months ago. One of the Mexican nationals was described as a "wetback" who has been deported. This individual reported 5 others, who have not been found, with similar symptoms living in a camp with 150 other Mexicans.

#### Infectious encephalitis

Dr. A. C. Hollister, California Department of Public Health, has summarized the current status of encephalitis in the State for June and July. In June, of 25 cases reported 16 were postinfectious types (chickenpox, measles, and mumps) and 9 were undetermined types which include suspect arthropod-borne cases. In July, 30 were reported of which 19 were postinfectious, and 11 un-

determined. Of blood specimens submitted none has been confirmed as Western or St. Louis encephalitis to date. Western equine virus has been isolated in 10 pools of mosquitoes in Kern and Fresno Counties; and the St. Louis type in 4 pools from the same area. The *Culex tarsalis* index has shown a moderate rise but is considerably below that of 1952.

#### Plague infection

Mr. F. M. Prince, San Francisco Field Station, PHS, reports two positive plague specimens that were collected July 29, and 31, 1953, from rodents trapped in San Mateo County, California, about 2 miles south of the San Francisco city limits. These specimens were as follows: A pool of 58 fleas (*Hystrichopsylla dippiei*, *Malareus telchinum*, *Catallagia wymani*, *Nosopsyllus fasciatus*, and *Atyphloceras multidentatus*) from 14 field mice (*Microtus Californicus*) and a pool of 7 fleas (*Opisodasys nesiotus* and *Malareus telchinum*) from 3 deer mice (*Peromyscus maniculatus*).

#### Psittacosis

Dr. W. J. Murphy, Georgia Department of Public Health, gives information on 4 cases of psittacosis reported in 2 localities of the State. The symptoms, in general, were chills, fever, headache, and generalized aches and pains. Pneumonic consolidation developed later but cough, sputum, dyspnea or chest pains were not present. Blood specimens obtained from 2 patients during the first week of illness gave a negative complement fixation reaction. Specimens obtained during the third week were positive for 3 in a dilution of 1:126 and for 1 in a dilution of 1:4. All patients were in contact with parakeets about 3 weeks prior to onset of their illnesses. The virus was recovered from 2 birds out of 6 which were purchased from 2 different aviaries in the same town. Forty-one birds from these aviaries were examined and virus was recovered from 21.

#### Infectious hepatitis

Dr. D. E. Biswood, County Health Officer in New York State, reports an outbreak of infectious hepatitis among 114 children in an institution. The children were housed and fed in 6 different apartments but the food was prepared centrally. The infection may have been introduced by a boy who had been home and who returned the first part of April with what might have been hepatitis without icterus. The outbreak began about the middle of May in his apartment and later spread to 2 others affecting a total of 22 children. The disease was mild and lasted 3 or 4 days. The symptoms were fever, headache, jaundice, and nausea. In some instances epigastric pain was noted. Ten cases were reported at first, which were isolated from 10 to 14 days, and no new cases occurred until June 1. At that time gamma globulin was requested because further spread seemed likely. The prophylaxis was given on June 9 and only 1 case, having onset June 10, has been reported since that time.

#### Typhoid fever

Dr. A. A. Jenkins, Utah Department of Health, gives a more complete report on the small outbreak of typhoid fever given in this report for the week ended June 6. Six of the patients gave a history of eating a noon meal in the same cafeteria on the 6th or

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13th of April or on both days. None of the persons involved met or ate there at the same time. Three were acquaintances who lived in the same town. A seventh case was reported in a wife of one of the 6 patients. She became ill 3 weeks after her husband's illness and is probably a secondary case. Blood and stool specimens were obtained from all the kitchen personnel at the cafeteria. One food handler was found to be a typhoid carrier. This person discontinued work at the cafeteria and no more cases have been reported from this source. All 7 cases have been phage typed E<sub>1</sub>. The typing of the carrier is still in progress.

## Gastro-enteritis

Dr. Andrew Hedmeg, Louisiana Department of Health, reports an outbreak of 4 cases of gastro-enteritis in a family of 9 persons. The symptoms were severe abdominal cramps, fever, headache, mild diarrhea, nausea, and vomiting. It was believed they had been poisoned by candy but 2 other members of the family ate the same kind of candy with no ill effects. Chemical analysis of the

candy revealed no poison and bacteriological examination of it showed no pathogens. Stool cultures of 2 patients were negative for salmonella and shigella organisms. Stool cultures of 3 members of the family, who were not ill, were positive for salmonella newport. The family had eaten cold meat balls and spaghetti and home-canned foods. The diagnosis of 2 patients was staphylococcus food poisoning. Botulism was considered and further investigation is pending.

Because of space limitation outbreaks of gastro-enteritis are briefly outlined as follows: (1) In Massachusetts 5 persons became ill following a meal at a party of 10 guests. Salami was suspected to be the vehicle of infection; (2) Louisiana reported an outbreak which affected 25 persons among 96 who attended a benefit dinner. The meal consisted of chicken, spaghetti, and potato salad; (3) In Missouri an estimate of 30 persons became ill after eating beef sandwiches; (4) In California 263 cases of gastro-enteritis occurred in a camp following a lunch which consisted of meat sandwiches.

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
	August 15, 1953	August 16, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	12	-	-	(2)	(2)	(2)	(2)	22	20	38
Botulism-----049.1	31	-	---	(2)	(2)	(2)	(2)	7	8	---
Brucellosis (undulant fever)-----044	60	51	---	(2)	(2)	(2)	(2)	1,115	1,354	---
Diphtheria-----055	31	27	83	July 1	194	206	141	1,226	1,587	3,450
Encephalitis, acute infectious---082	29	104	23	(2)	(2)	(2)	(2)	4657	1,035	495
Hepatitis, infectious, and serum-----092,N998.5 pt.	515	169	---	(2)	(2)	(2)	(2)	20,676	10,134	---
Malaria-----110-117	63	393	---	(2)	(2)	(2)	(2)	900	5,331	---
Measles-----085	1,419	1,015	1,305	Sept. 1	440,164	701,416	580,887	408,730	639,743	547,990
Meningococcal infections-----057	59	72	48	Sept. 1	4,930	4,667	3,632	3,656	3,425	2,584
Poliomyelitis, acute-----080	1,997	3,105	1,765	Apr. 1	12,214	15,136	8,821	13,728	16,329	9,983
Rabies in man-----094	-	-	---	(2)	(2)	(2)	(2)	3	11	---
Rocky Mountain spotted fever---104A	10	19	23	(2)	(2)	(2)	(2)	219	246	322
Scarlet fever and streptococcal sore throat-----050,051	968	810	260	Aug. 1	2,078	1,796	515	101,685	77,661	55,380
Smallpox-----084	-	-	1	(2)	(2)	(2)	(2)	16	13	24
Trichiniasis-----128	2	6	---	(2)	(2)	(2)	(2)	264	234	---
Tularemia-----059	9	15	19	(2)	(2)	(2)	(2)	349	421	631
Typhoid fever-----040	64	63	88	Apr. 1	1,040	1,024	1,030	1,323	1,405	1,466
Typhus fever, endemic-----101	4	1	---	Apr. 1	127	83	---	765	110	---
Whooping cough-----056	829	637	1,052	Oct. 1	30,195	46,874	69,371	21,668	31,759	46,184
Rabies in animals-----	177	114	---	(2)	(2)	(2)	(2)	4,815	5,322	---

<sup>1</sup>Reported in New Hampshire.<sup>2</sup>Not computed.<sup>3</sup>Reported in California.<sup>4</sup>Addition: South Carolina, week ended August 1, 2 cases.<sup>5</sup>Deductions: Georgia and Louisiana, week ended August 8, 11 and 1 cases respectively; Michigan, week ended August 1, 1 case; North Carolina, week ended July 11, 1 case.<sup>6</sup>Deduction: Virginia, week ended August 8, 30 cases.<sup>7</sup>Deduction: Georgia, week ended August 1, 1 case.

NOTE.—Two suspect cases of botulism were reported in Illinois.

## 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 AUGUST 15, 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)	
	32nd week		32nd week		32nd week		32nd week		32nd week		32nd week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	31	27	515	169	1,419	1,015	59	72	1,997	3,105	968	810
NEW ENGLAND-----	-	1	21	10	46	60	3	2	80	103	24	24
Maine-----	-	-	6	5	9	11	1	-	23	14	6	-
New Hampshire-----	-	-	3	-	-	3	1	-	5	2	-	4
Vermont-----	-	1	1	-	2	18	-	-	5	1	1	-
Massachusetts-----	-	-	9	4	9	23	1	2	22	32	7	9
Rhode Island-----	-	-	-	-	2	-	-	-	10	6	2	9
Connecticut-----	-	-	2	1	24	5	-	-	15	48	8	2
MIDDLE ATLANTIC-----	1	1	94	24	163	162	7	8	278	340	42	56
New York-----	1	1	75	14	103	69	5	3	169	184	25	37
New Jersey-----	-	-	9	-	19	27	-	-	46	61	8	4
Pennsylvania-----	-	-	10	10	41	66	2	5	63	95	9	15
EAST NORTH CENTRAL-----	1	1	55	10	238	195	8	12	556	889	57	55
Ohio-----	1	-	4	2	21	29	4	4	166	204	-	14
Indiana-----	-	-	9	2	18	3	2	-	40	77	6	7
Illinois-----	-	-	19	-	57	28	1	4	161	221	12	14
Michigan-----	-	1	18	5	59	29	1	3	148	244	19	10
Wisconsin-----	-	-	5	1	83	106	-	1	41	143	20	10
WEST NORTH CENTRAL-----	3	-	92	8	50	43	4	4	342	661	27	7
Minnesota-----	2	-	21	-	7	5	2	-	172	206	17	5
Iowa-----	-	-	20	-	36	2	1	3	49	187	-	1
Missouri-----	1	-	13	3	1	2	1	1	55	38	1	-
North Dakota-----	-	-	1	-	-	15	-	-	14	19	4	-
South Dakota-----	-	-	1	-	1	7	-	-	6	18	1	-
Nebraska-----	-	-	35	3	1	7	-	-	14	114	3	1
Kansas-----	-	-	1	2	4	5	-	-	32	79	1	-
SOUTH ATLANTIC-----	8	12	75	46	77	74	8	7	235	208	114	174
Delaware-----	-	-	1	1	8	2	-	1	3	5	1	1
Maryland-----	-	-	5	4	4	9	-	-	26	5	1	3
District of Columbia-----	-	-	1	-	4	1	1	-	5	17	1	-
Virginia-----	1	2	40	9	20	38	5	1	52	53	79	59
West Virginia-----	-	-	17	3	8	11	-	-	38	34	4	90
North Carolina-----	-	1	4	1	13	6	-	2	55	20	4	9
South Carolina-----	1	2	2	-	2	2	1	-	8	6	5	-
Georgia-----	4	6	1	7	2	2	-	1	14	46	13	11
Florida-----	2	1	4	21	16	3	1	2	34	22	6	1
EAST SOUTH CENTRAL-----	3	4	62	39	46	40	10	13	99	227	34	15
Kentucky-----	1	-	13	3	31	2	2	5	21	167	2	8
Tennessee-----	-	2	4	15	14	30	3	5	38	23	22	5
Alabama-----	1	1	7	20	-	7	4	2	19	8	6	1
Mississippi-----	1	1	38	1	1	1	1	1	21	29	4	1
WEST SOUTH CENTRAL-----	12	6	25	14	265	116	12	12	140	365	570	330
Arkansas-----	3	-	7	2	2	7	-	2	19	23	11	14
Louisiana-----	1	2	-	-	6	1	-	4	11	60	1	1
Oklahoma-----	2	-	2	1	10	3	1	1	40	68	7	5
Texas-----	6	4	16	11	247	105	11	5	70	214	551	310
MOUNTAIN-----	1	-	21	2	104	117	2	-	74	119	45	98
Montana-----	-	-	1	-	10	19	2	-	10	15	1	1
Idaho-----	1	-	4	-	23	7	-	-	3	14	14	3
Wyoming-----	-	-	-	-	-	1	-	-	1	5	14	-
Colorado-----	-	-	14	1	12	22	-	-	8	36	5	-
New Mexico-----	-	-	-	-	13	11	-	-	4	22	2	1
Arizona-----	-	-	2	1	10	21	-	-	43	17	1	92
Utah-----	-	-	-	-	24	36	-	-	5	7	7	1
Nevada-----	-	-	-	-	12	-	-	-	-	3	1	-
PACIFIC-----	2	2	70	16	430	208	5	14	193	193	55	51
Washington-----	1	-	6	-	49	45	1	1	13	70	6	13
Oregon-----	-	1	26	3	50	17	-	2	10	18	11	5
California-----	1	1	38	13	331	146	4	11	170	105	38	33
Alaska-----	(-)	(-)	(1)	(-)	(122)	(-)	(2)	(-)	(2)	(-)	(4)	(-)
Hawaii-----	(-)	(-)	(-)	(2)	(11)	(3)	(1)	(1)	(1)	(2)	(-)	(1)
Puerto Rico-----	(6)	(8)	(-)	(-)	(17)	(21)	(4)	(-)	(-)	(1)	(-)	(-)

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,  
EACH DIVISION AND STATE FOR WEEK ENDED AUGUST 15, 1953—Continued  
(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

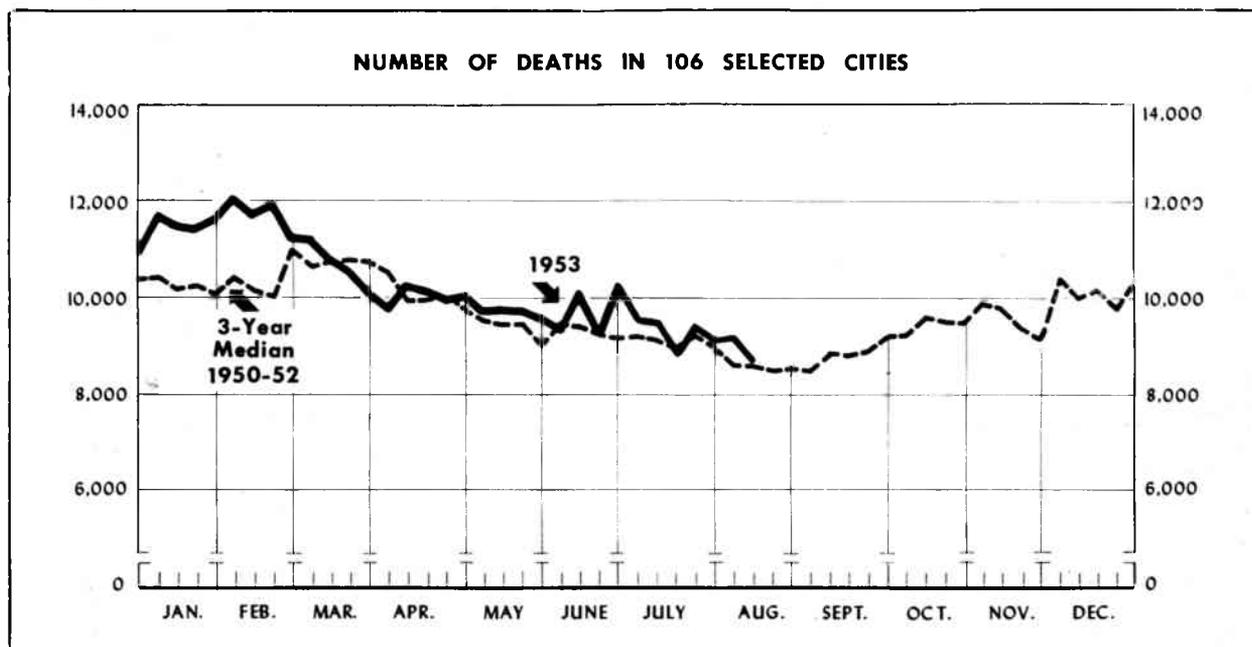
AREA	TYPHOID FEVER (040)		WHOOPING COUGH (056)		Brucellosis (un- dulant fever) (044)	Encephalitis, acute infec- tious (082)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	32nd week		32nd week									
	1953	1952	1953	1952								
UNITED STATES-----	64	63	829	637	60	29	63	10	2	9	4	177
NEW ENGLAND-----	2	1	145	22	1	2	1	-	-	-	-	-
Maine-----	-	-	-	2	-	-	-	-	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	4	4	-	-	-	-	-	-	-	-
Massachusetts-----	1	1	128	11	-	1	-	-	-	-	-	-
Rhode Island-----	-	-	2	-	-	-	-	-	-	-	-	-
Connecticut-----	1	-	11	5	1	1	1	-	-	-	-	-
MIDDLE ATLANTIC-----	6	11	278	96	1	6	4	2	-	-	-	14
New York-----	2	5	164	44	1	6	-	-	-	-	-	14
New Jersey-----	1	1	63	26	-	-	4	1	-	-	-	-
Pennsylvania-----	3	5	51	26	-	-	-	1	-	-	-	-
EAST NORTH CENTRAL-----	3	4	151	113	16	8	-	-	-	1	-	33
Ohio-----	1	-	18	34	-	-	-	-	-	-	-	1
Indiana-----	1	3	27	7	-	5	-	-	-	-	-	23
Illinois-----	1	1	19	11	13	-	-	-	-	1	-	4
Michigan-----	-	-	73	31	2	2	-	-	-	-	-	3
Wisconsin-----	-	-	14	30	1	1	-	-	-	-	-	2
WEST NORTH CENTRAL-----	8	1	19	17	27	6	3	1	1	-	-	15
Minnesota-----	2	-	4	2	3	-	-	-	1	-	-	3
Iowa-----	-	-	-	-	21	-	1	-	-	-	-	3
Missouri-----	5	1	3	11	-	-	1	-	-	-	-	2
North Dakota-----	-	-	-	-	1	4	-	1	-	-	-	-
South Dakota-----	-	-	-	-	1	-	1	-	-	-	-	-
Nebraska-----	-	-	-	-	-	2	-	-	-	-	-	7
Kansas-----	1	-	12	4	1	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	9	12	34	47	3	1	8	7	-	1	2	37
Delaware-----	-	-	-	2	-	-	-	-	-	-	-	-
Maryland-----	-	-	-	1	1	-	1	4	-	-	-	-
District of Columbia-----	-	-	1	-	-	-	-	-	-	-	-	-
Virginia-----	-	8	16	16	1	1	3	3	-	1	-	10
West Virginia-----	3	1	-	14	-	-	-	-	-	-	-	14
North Carolina-----	1	-	6	5	-	-	-	-	-	-	-	1
South Carolina-----	2	1	4	3	-	-	-	-	-	-	-	1
Georgia-----	3	1	2	2	1	-	3	-	-	-	2	9
Florida-----	-	1	5	4	-	-	1	-	-	-	-	2
EAST SOUTH CENTRAL-----	13	13	33	68	3	3	2	-	-	1	-	34
Kentucky-----	5	4	2	50	-	-	2	-	-	-	-	15
Tennessee-----	2	3	19	14	1	2	-	-	-	-	-	4
Alabama-----	4	2	10	2	2	-	-	-	-	-	-	11
Mississippi-----	2	4	2	2	-	1	-	-	*	1	-	4
WEST SOUTH CENTRAL-----	18	12	84	148	2	2	10	-	-	4	2	37
Arkansas-----	5	5	4	3	-	-	3	-	-	4	-	3
Louisiana-----	1	1	3	6	-	-	1	-	-	-	2	19
Oklahoma-----	7	3	13	7	1	-	-	-	-	-	-	1
Texas-----	5	3	64	132	1	2	6	-	*	-	-	24
MOUNTAIN-----	5	3	18	45	3	1	1	-	-	2	-	2
Montana-----	-	-	13	-	1	-	-	-	-	-	-	-
Idaho-----	1	-	-	1	1	-	1	-	-	-	-	-
Wyoming-----	-	-	-	2	-	-	-	-	-	-	-	-
Colorado-----	2	2	3	9	1	-	-	-	-	-	-	-
New Mexico-----	-	-	2	2	-	1	-	-	-	-	-	-
Arizona-----	2	1	-	29	-	-	-	-	-	-	-	2
Utah-----	-	-	-	2	-	-	-	-	-	2	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	-	6	67	81	4	-	34	-	1	-	-	5
Washington-----	-	-	9	1	-	-	2	-	-	-	-	-
Oregon-----	-	2	26	4	2	-	-	-	-	-	-	-
California-----	-	4	32	76	2	-	32	-	1	-	-	5
Alaska-----	(1)	(-)	(1)	(1)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(3)	(-)	(-)	(-)	(6)	(-)	(-)	(-)	(-)	(-)
Puerto Rico-----	(-)	(4)	(19)	(10)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)

<sup>1</sup>Report for July.





Provisional Statistics for Deaths in Selected Cities for  
Week Ended August 15, 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	32d week ended August 15, 1953	31st week ended August 8, 1953	32d week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 32 WEEKS		
					1953	1952	Percentage difference
TOTAL: 104 REPORTING CITIES-----	8,620	9,076	8,521	+1.2	325,938	317,649	+2.6
New England----- (14 cities)	531	545	527	+0.8	21,566	21,447	+0.6
Middle Atlantic----- (17 cities)	2,394	2,616	2,492	-3.9	96,995	96,165	+0.9
East North Central----- (18 cities)	1,933	2,048	1,846	+4.7	71,956	69,756	+3.2
West North Central----- (7 cities)	624	728	600	+4.0	22,805	21,328	+6.9
South Atlantic----- (9 cities)	627	678	681	-7.9	25,310	25,120	+0.8
East South Central----- (7 cities)	404	439	396	+2.0	14,411	13,878	+3.8
West South Central----- (13 cities)	776	734	789	-1.6	25,324	23,803	+6.4
Mountain----- (7 cities)	229	220	180	+27.2	7,821	7,202	+8.6
Pacific----- (12 cities)	1,102	1,068	1,037	+6.3	39,750	38,950	+2.1

## Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED

AUGUST 15, 1953

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

CITY	32d week ended Aug. 15,	31st week ended Aug. 8,	CUMULATIVE NUMBER FOR FIRST 32 WEEKS		CITY	week ended	week ended	CUMULATIVE NUMBER FOR FIRST 32 WEEKS	
	1953	1953	1953	1952		1953	1953	1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	149	184	7,211	7,141	St. Paul-----	55	58	2,017	1,952
Bridgeport-----	26	36	1,091	1,126	Wichita-----	---	(31)	(1,273)	(1,259)
Cambridge-----	22	20	889	978	SOUTH ATLANTIC				
Fall River-----	23	20	912	880	Atlanta-----	114	94	3,406	3,200
Hartford-----	37	42	1,480	1,433	Baltimore-----	167	169	7,331	7,662
Lowell-----	24	14	813	805	Charlotte-----	26	24	919	907
Lyan-----	18	19	702	700	Miami-----	40	50	1,978	1,713
New Bedford-----	23	23	747	749	Norfolk-----	31	36	1,048	1,013
New Haven-----	43	34	1,413	1,376	Richmond-----	54	55	2,094	2,238
Providence-----	50	38	1,917	2,023	Tampa-----	41	38	1,730	1,759
Somerville-----	18	16	507	516	Washington, D. C.-----	129	178	5,742	5,602
Springfield, Mass.-----	35	35	1,247	1,196	Wilmington, Del.-----	25	34	1,062	1,026
Waterbury-----	22	26	843	769	EAST SOUTH CENTRAL				
Worcester-----	41	38	1,794	1,755	Birmingham-----	69	67	2,357	2,215
MIDDLE ATLANTIC					Chattanooga-----	44	39	1,495	1,480
Albany-----	43	46	1,444	1,318	Knoxville-----	27	28	1,057	1,052
Buffalo-----	114	119	4,610	4,386	Louisville-----	125	82	3,417	3,231
Camden-----	36	29	1,174	1,163	Memphis-----	65	151	3,386	3,121
Elizabeth-----	38	18	872	984	Mobile-----	33	18	1,002	1,008
Erie-----	17	30	1,093	1,065	Montgomery-----	(30)	(23)	(880)	(871)
Jersey City-----	49	47	2,223	2,347	Nashville-----	41	54	1,697	1,771
Newark, N. J.-----	69	91	3,354	3,403	WEST SOUTH CENTRAL				
New York City-----	1,262	1,305	50,874	50,703	Austin-----	36	17	826	737
Paterson-----	30	37	1,245	1,216	Baton Rouge-----	10	14	462	507
Philadelphia-----	374	480	15,597	15,432	Corpus Christi-----	19	10	565	523
Pittsburgh-----	147	168	5,564	5,528	Dallas-----	89	81	3,047	2,840
Rochester, N. Y.-----	77	81	3,061	2,936	El Paso-----	23	22	901	885
Schenectady-----	20	21	759	733	Fort Worth-----	43	46	1,882	1,713
Syracuse-----	46	61	1,734	1,654	Houston-----	153	125	4,047	3,724
Trenton-----	29	34	1,533	1,423	Little Rock-----	38	34	1,399	1,469
Utica-----	28	32	1,018	947	New Orleans-----	161	161	5,172	4,884
Yonkers-----	15	17	840	927	Oklahoma City-----	46	63	1,788	1,666
EAST NORTH CENTRAL					San Antonio-----	95	79	2,673	2,416
Akron-----	62	67	1,869	1,746	Shreveport-----	19	20	1,270	1,200
Canton-----	30	29	891	878	Tulsa-----	24	62	1,252	1,239
Chicago-----	648	616	23,887	23,191	MOUNTAIN				
Cincinnati-----	125	153	4,714	4,545	Albuquerque-----	25	21	861	791
Cleveland-----	138	179	6,546	6,687	Colorado Springs-----	12	12	438	401
Columbus-----	89	101	3,355	3,199	Denver-----	107	108	3,528	3,296
Dayton-----	62	54	2,019	1,918	Ogden-----	14	12	407	418
Detroit-----	267	291	10,172	9,888	Phoenix-----	22	20	754	655
Evansville-----	27	37	1,072	1,101	Pueblo-----	9	13	436	356
Flint-----	30	38	1,191	1,091	Salt Lake City-----	40	34	1,397	1,285
Fort Wayne-----	31	22	964	957	Tucson-----	(7)	(4)	(168)	(166)
Grand Rapids-----	30	42	1,261	1,167	PACIFIC				
Indianapolis-----	99	120	3,623	3,558	Berkeley-----	14	15	530	598
Milwaukee-----	118	99	3,946	3,823	Long Beach-----	46	39	1,522	1,487
Peoria-----	18	29	994	933	Los Angeles-----	444	333	14,301	13,995
South Bend-----	24	28	768	742	Oakland-----	69	96	3,049	3,070
Toledo-----	79	99	2,953	2,812	Pasadena-----	18	31	1,094	1,031
Youngstown-----	56	44	1,731	1,520	Portland, Oreg.-----	92	94	3,244	3,002
WEST NORTH CENTRAL					Sacramento-----	44	53	1,525	1,472
Des Moines-----	45	61	1,606	1,570	San Diego-----	60	62	2,280	2,244
Duluth-----	28	22	872	812	San Francisco-----	155	166	6,108	6,114
Kansas City, Kans.-----	---	(42)	(1,079)	(1,126)	Seattle-----	100	101	3,696	3,536
Kansas City, Mo.-----	104	149	4,046	3,628	Spokane-----	27	42	1,328	1,298
Minneapolis-----	118	96	4,128	3,587	Tacoma-----	33	36	1,075	1,103
Omaha-----	55	66	2,111	2,035	Honolulu-----	(31)	(35)	(1,015)	(1,055)
St. Louis-----	219	276	8,025	7,744					

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